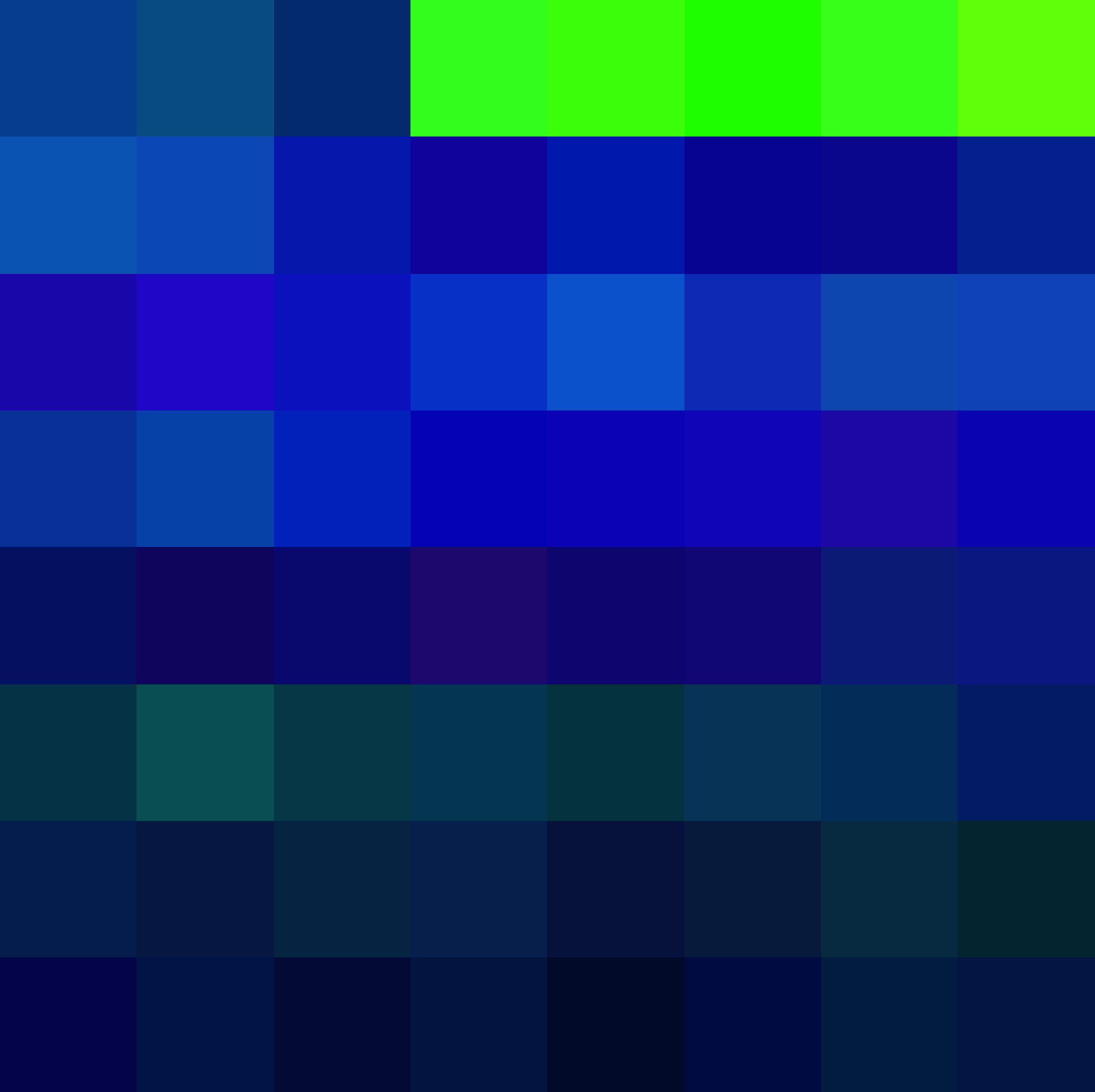# 100 random pixel gradients
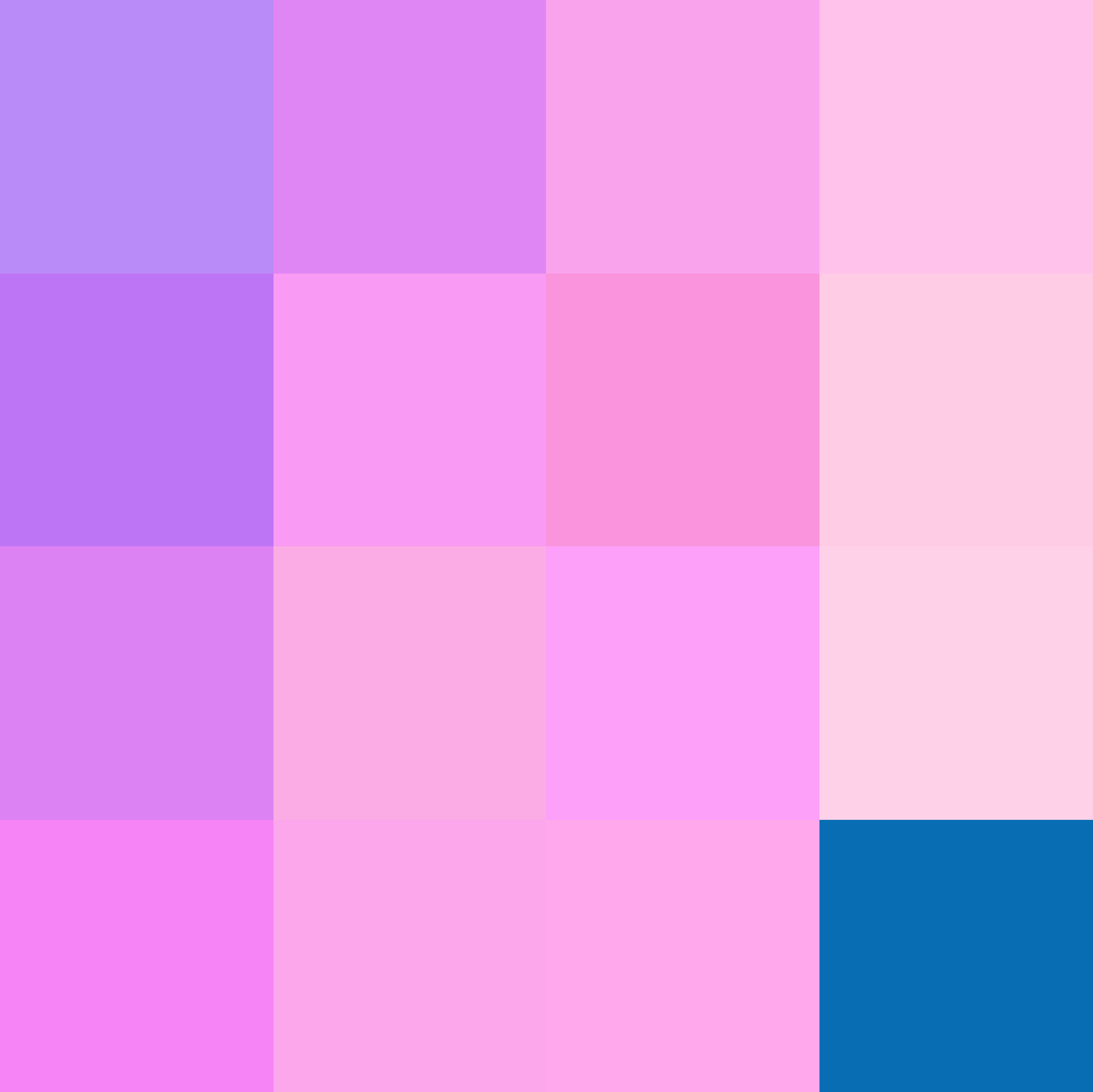
Vasilis van Gemert – 10-08-2023

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, a bit of green, and a little bit of cyan in it.
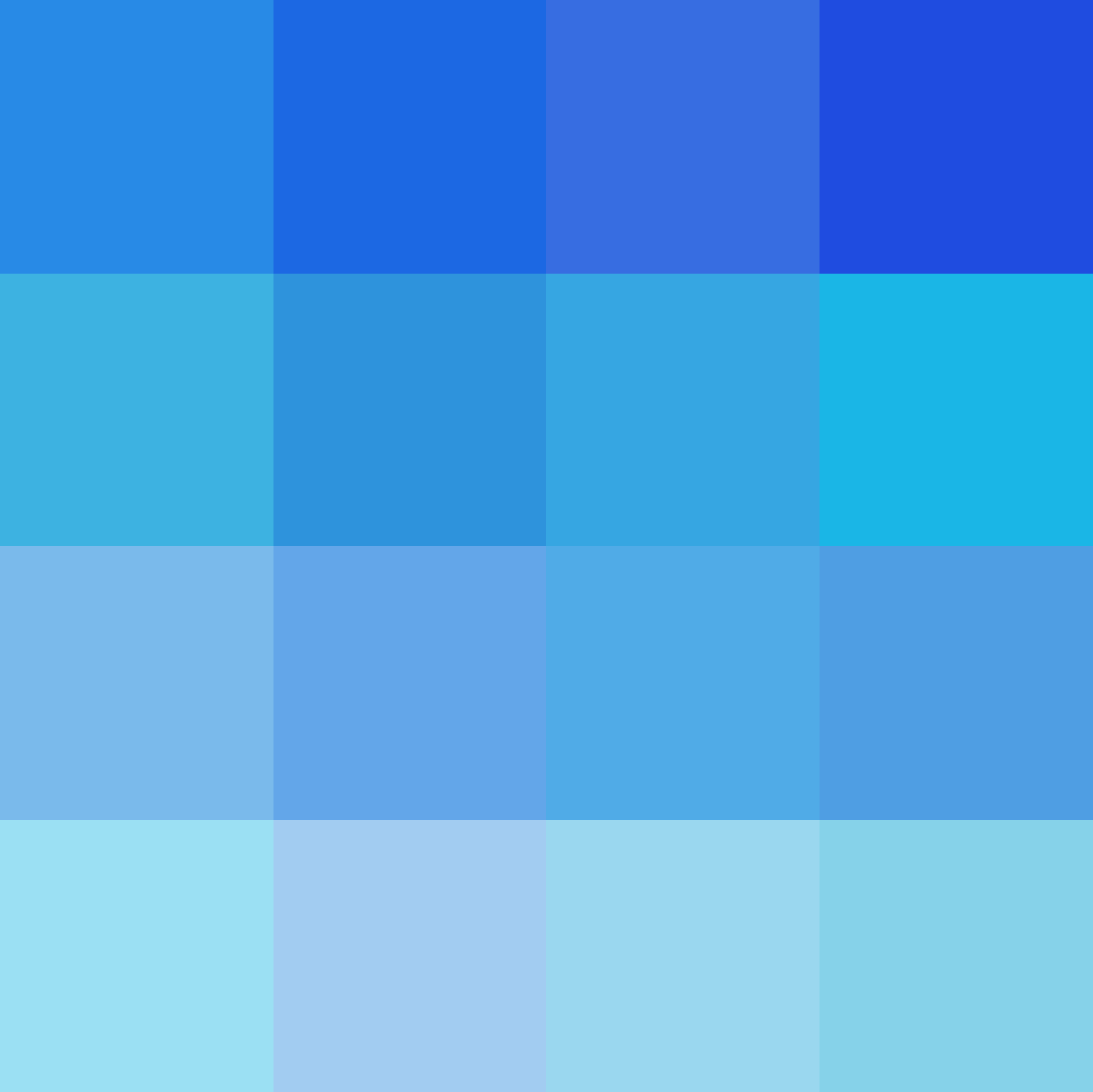
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some red, some orange, and a bit of yellow in it.

A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, a little bit of violet, and a little bit of blue in it.
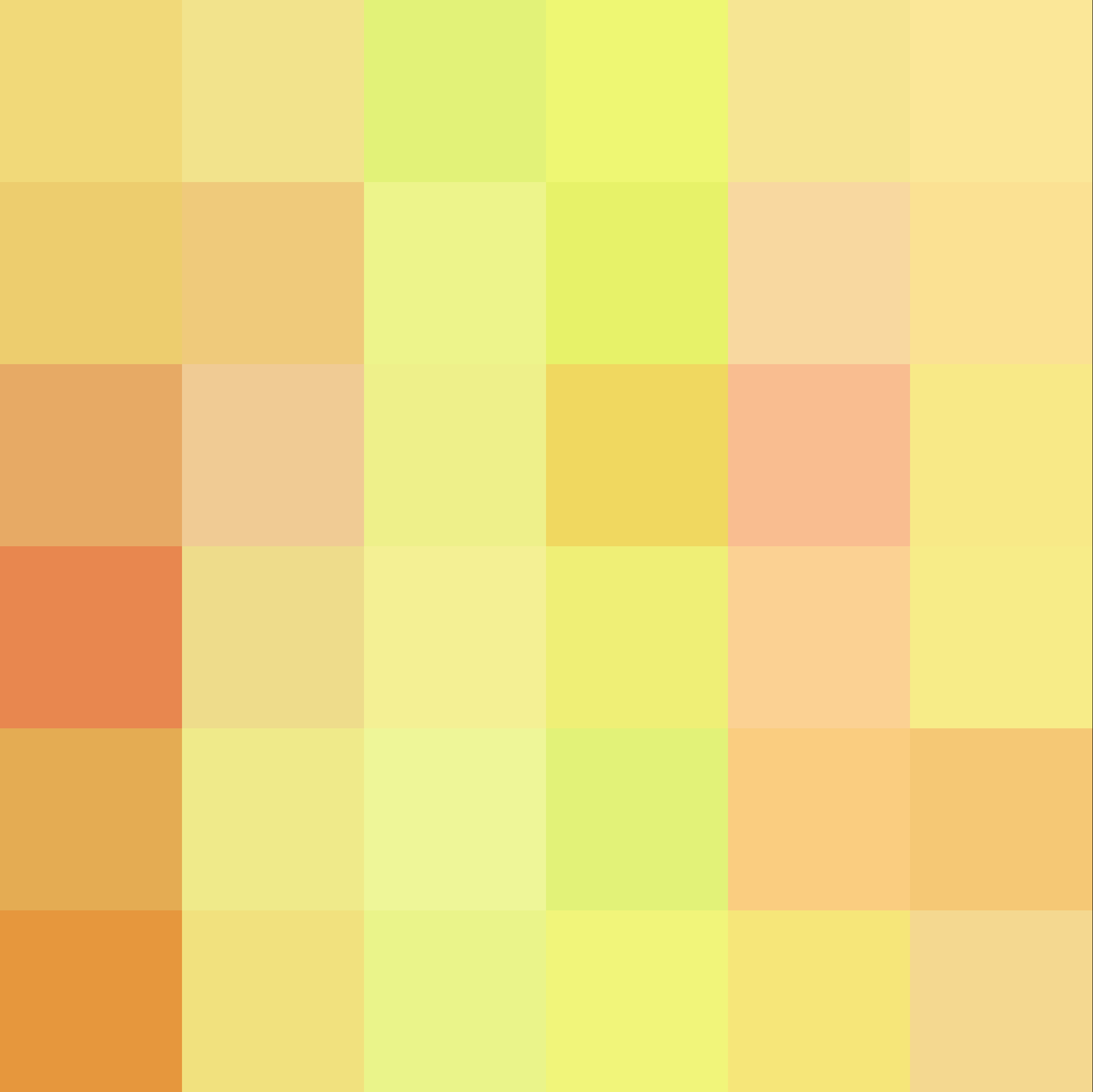
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some orange in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a little bit of cyan in it.
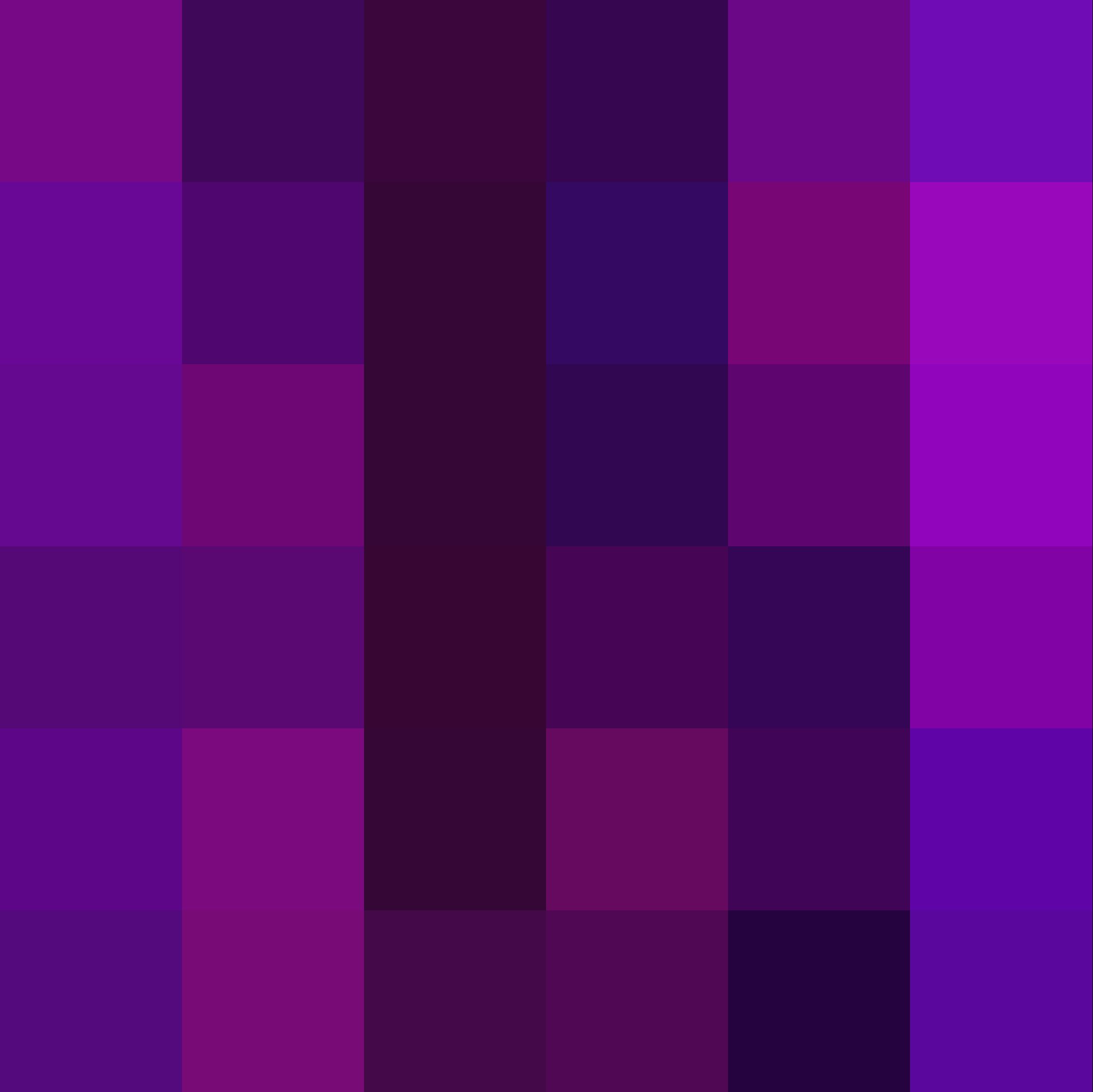
The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some green, some cyan, a bit of yellow, a bit of purple, a little bit of rose, a little bit of red, a tiny bit of lime, and a tiny bit of orange in it.
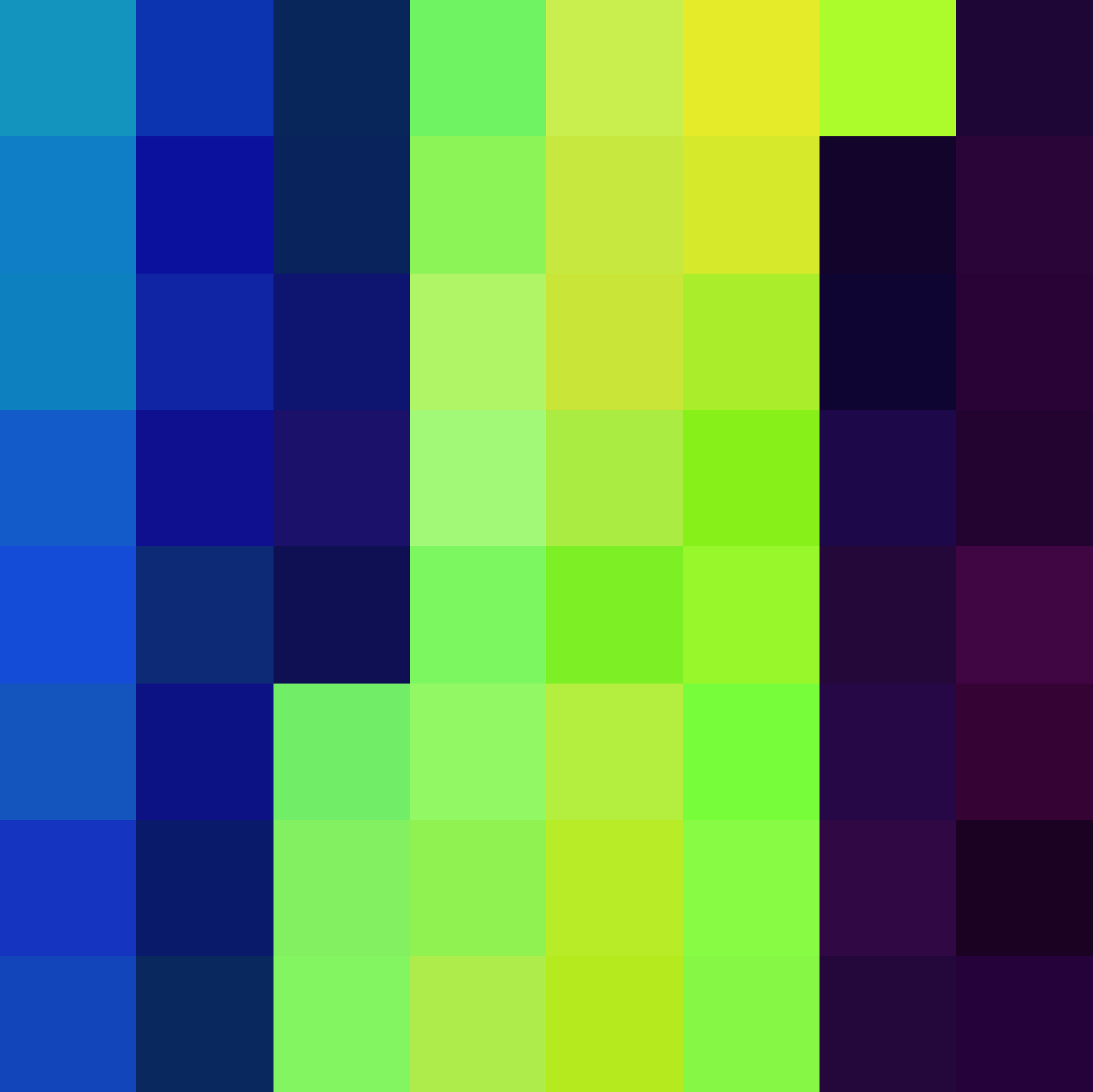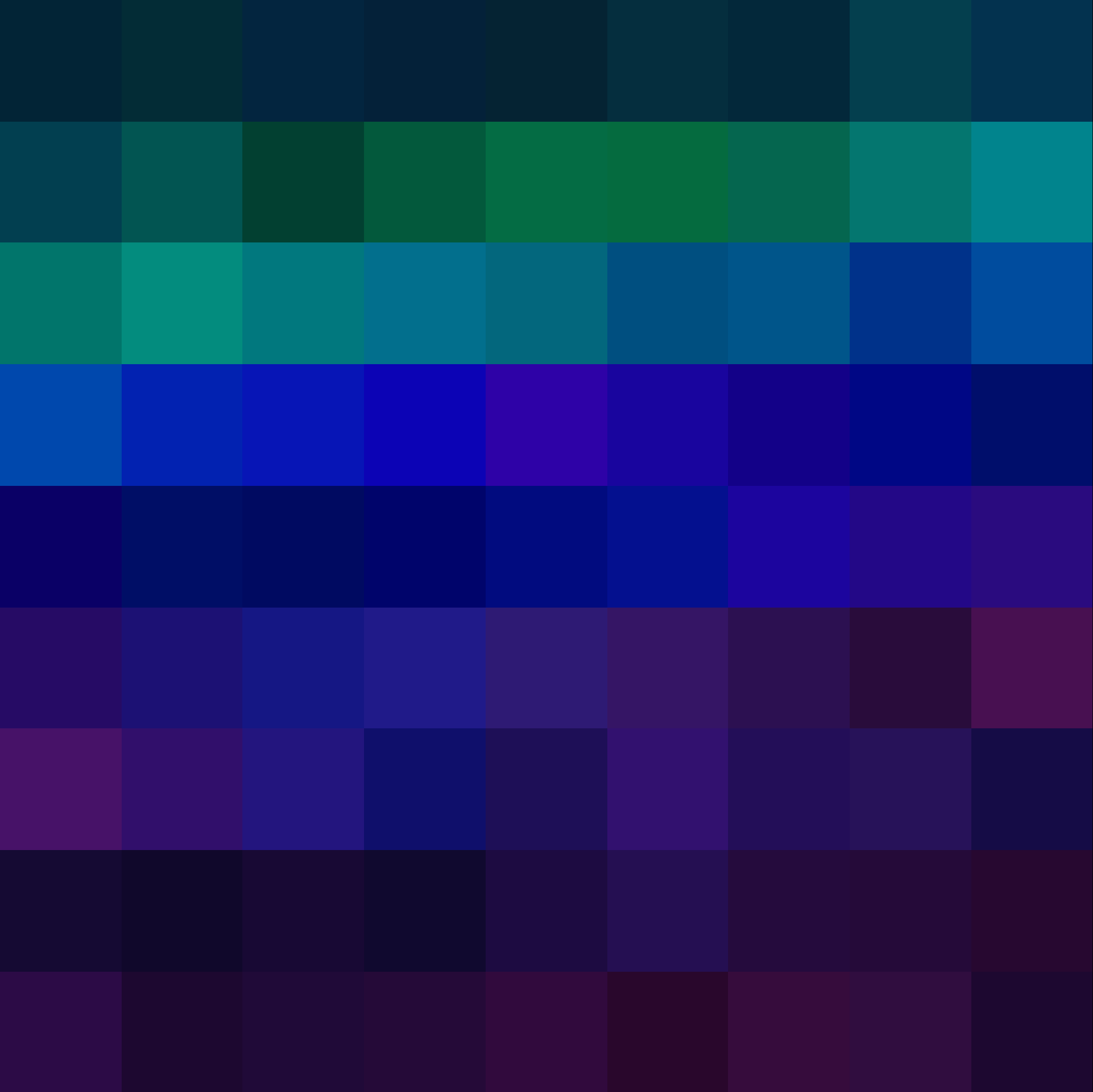
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some purple, a little bit of lime, a little bit of indigo, a little bit of yellow, a little bit of violet, and a little bit of magenta in it.
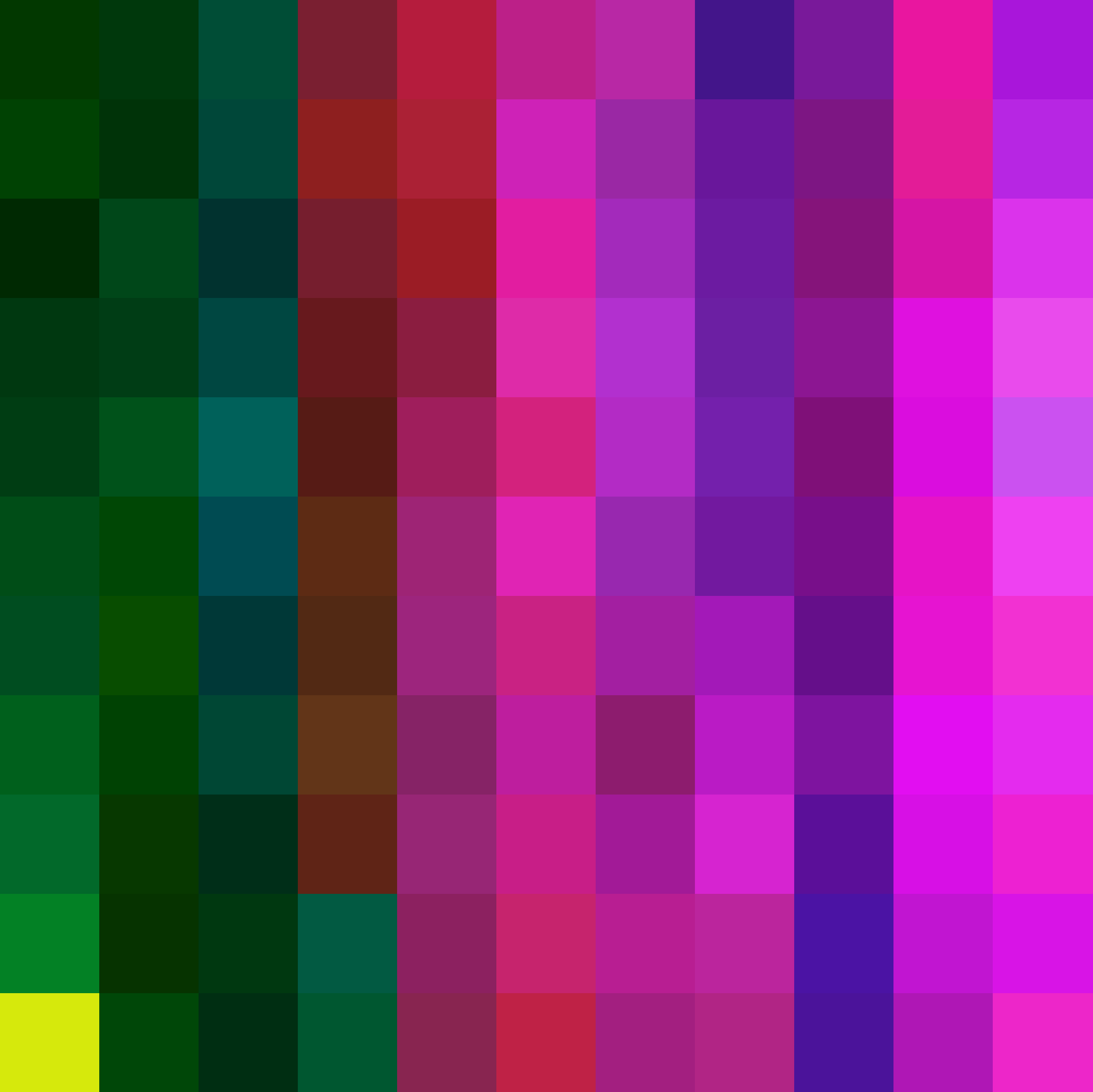
This gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has quite some magenta, and a little bit of violet in it.
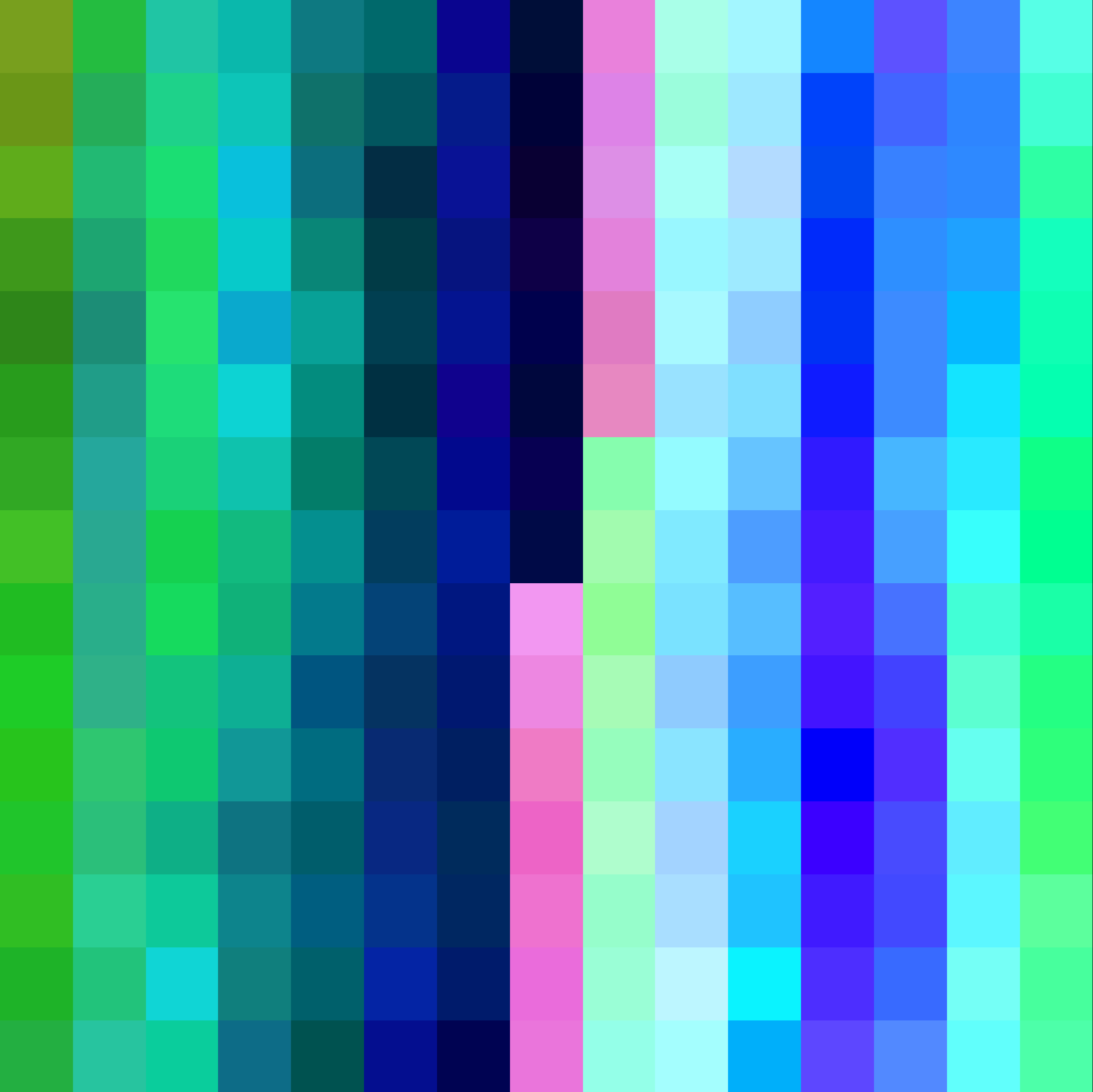
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some indigo, some cyan, some purple, a bit of violet, a little bit of green, and a tiny bit of magenta in it.

A colourful grid of 121 blocks. It's mostly red, and it also has quite some green, a bit of cyan, a tiny bit of orange, and a tiny bit of yellow in it.
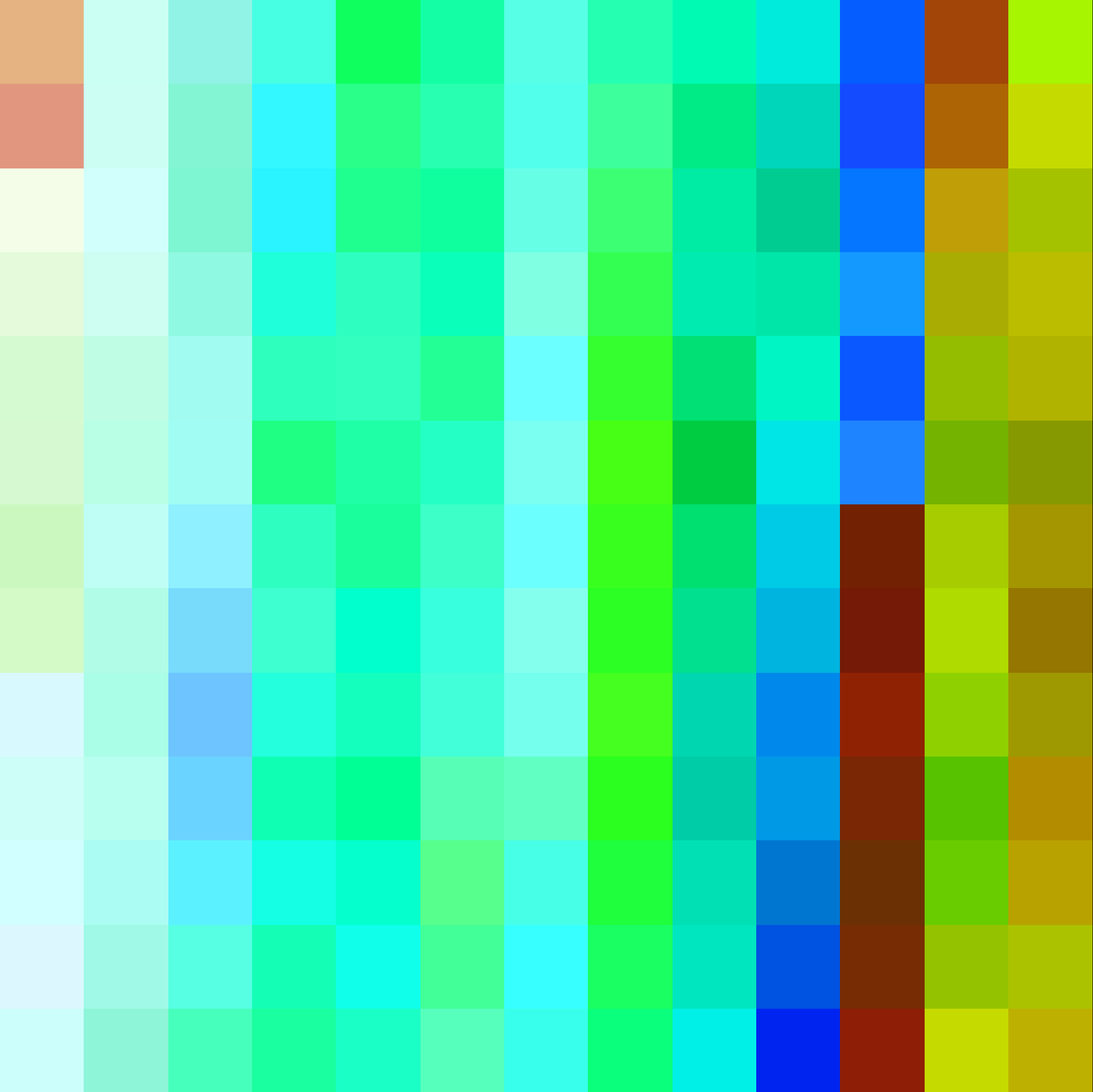
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of yellow, a bit of blue, a little bit of orange, a little bit of lime, and a tiny bit of red in it.

A very colourful grid of 225 blocks. It's mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, a little bit of magenta, and a tiny bit of lime in it.
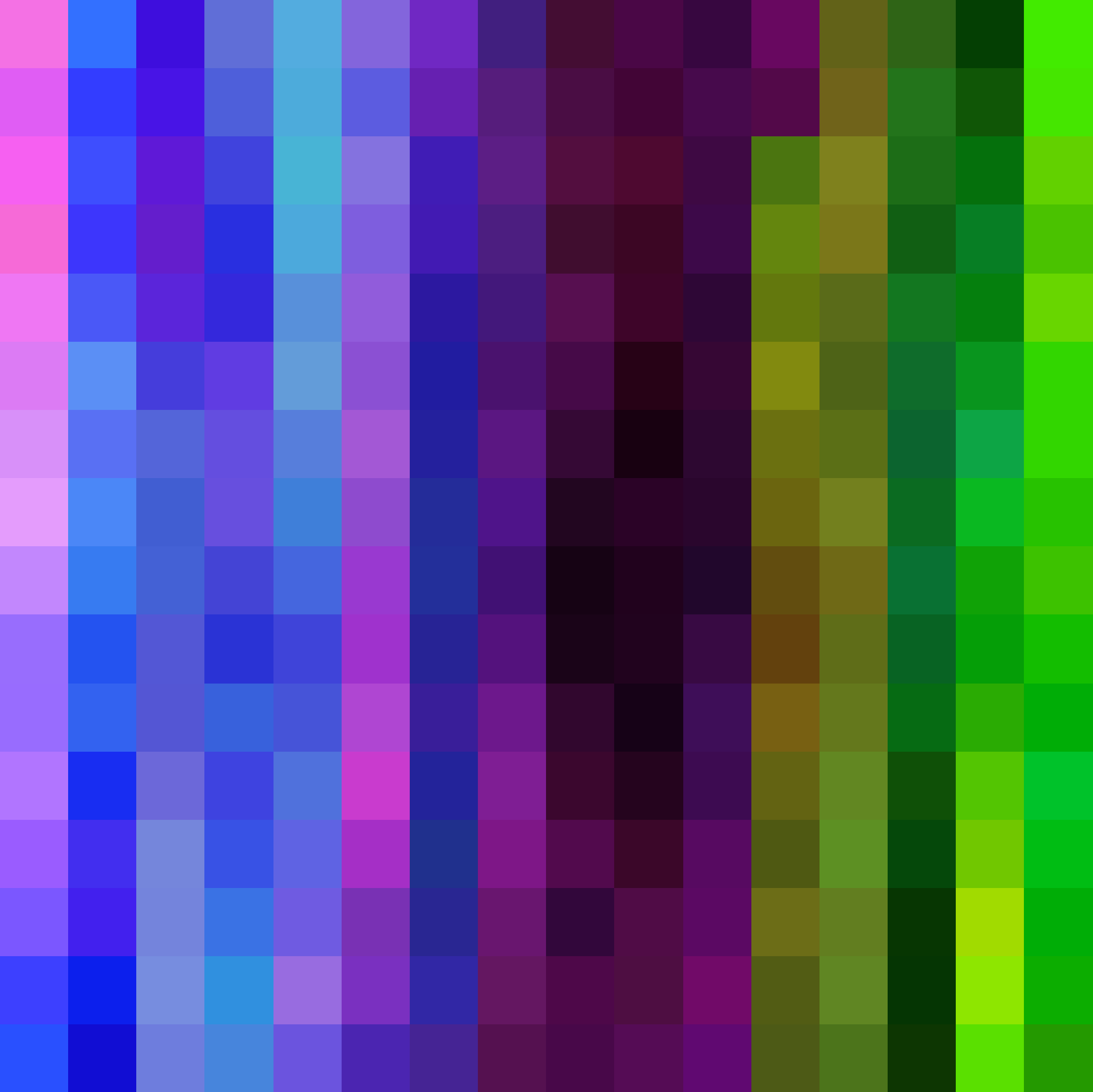
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, some magenta, some indigo, some purple, a little bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some blue, quite some indigo, some purple, a little bit of violet, a little bit of cyan, and a tiny bit of rose in it.
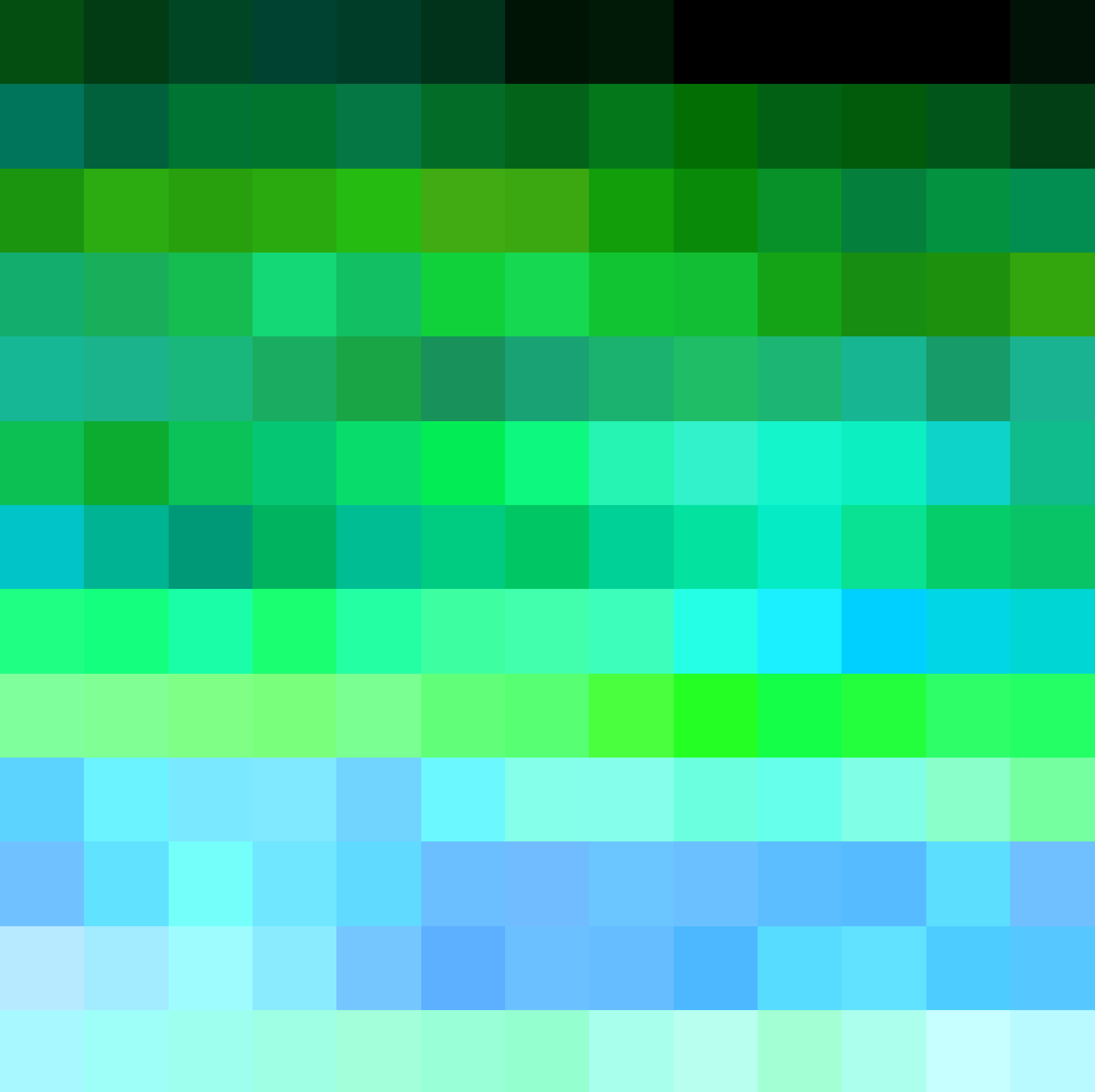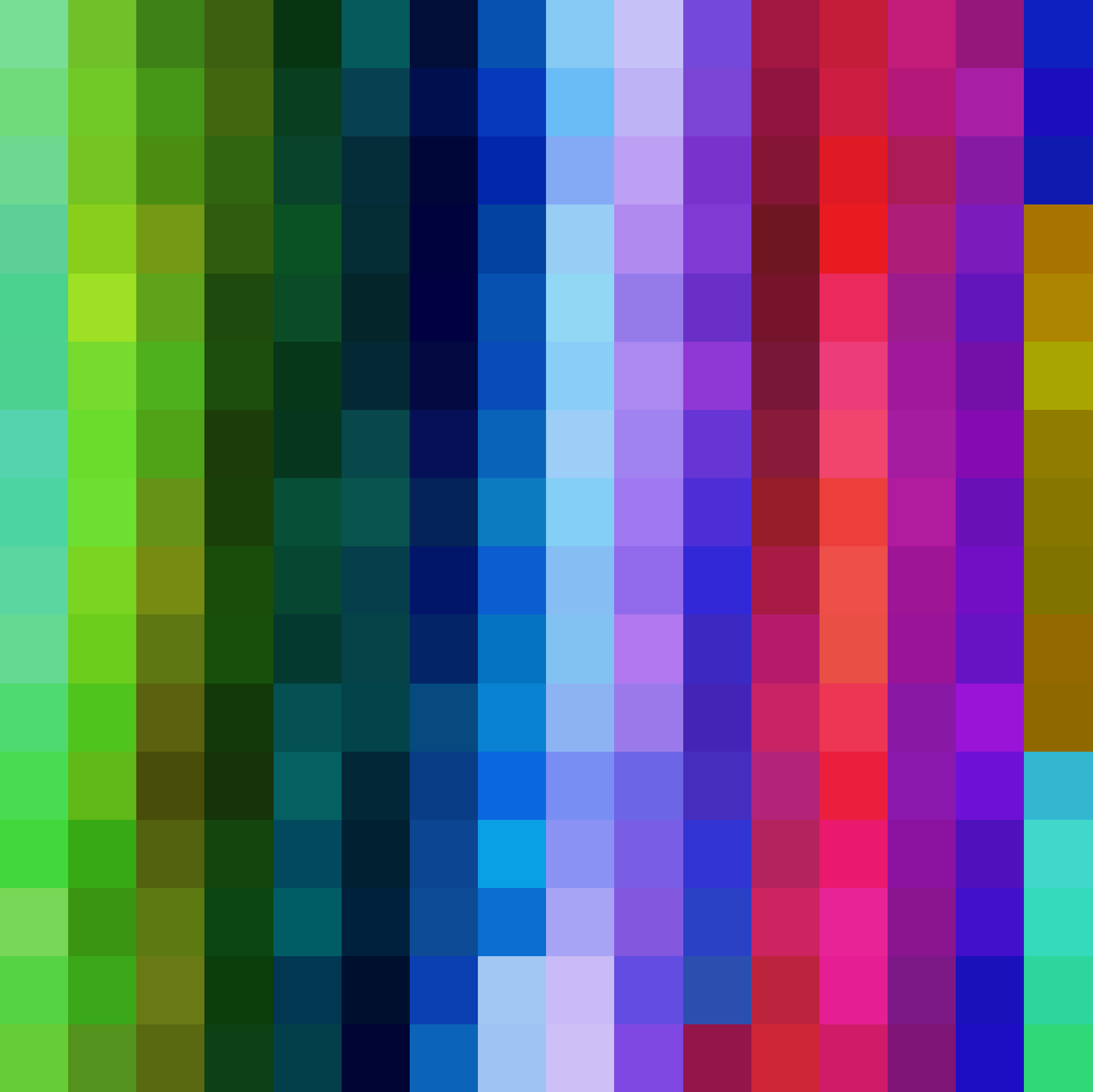
This gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
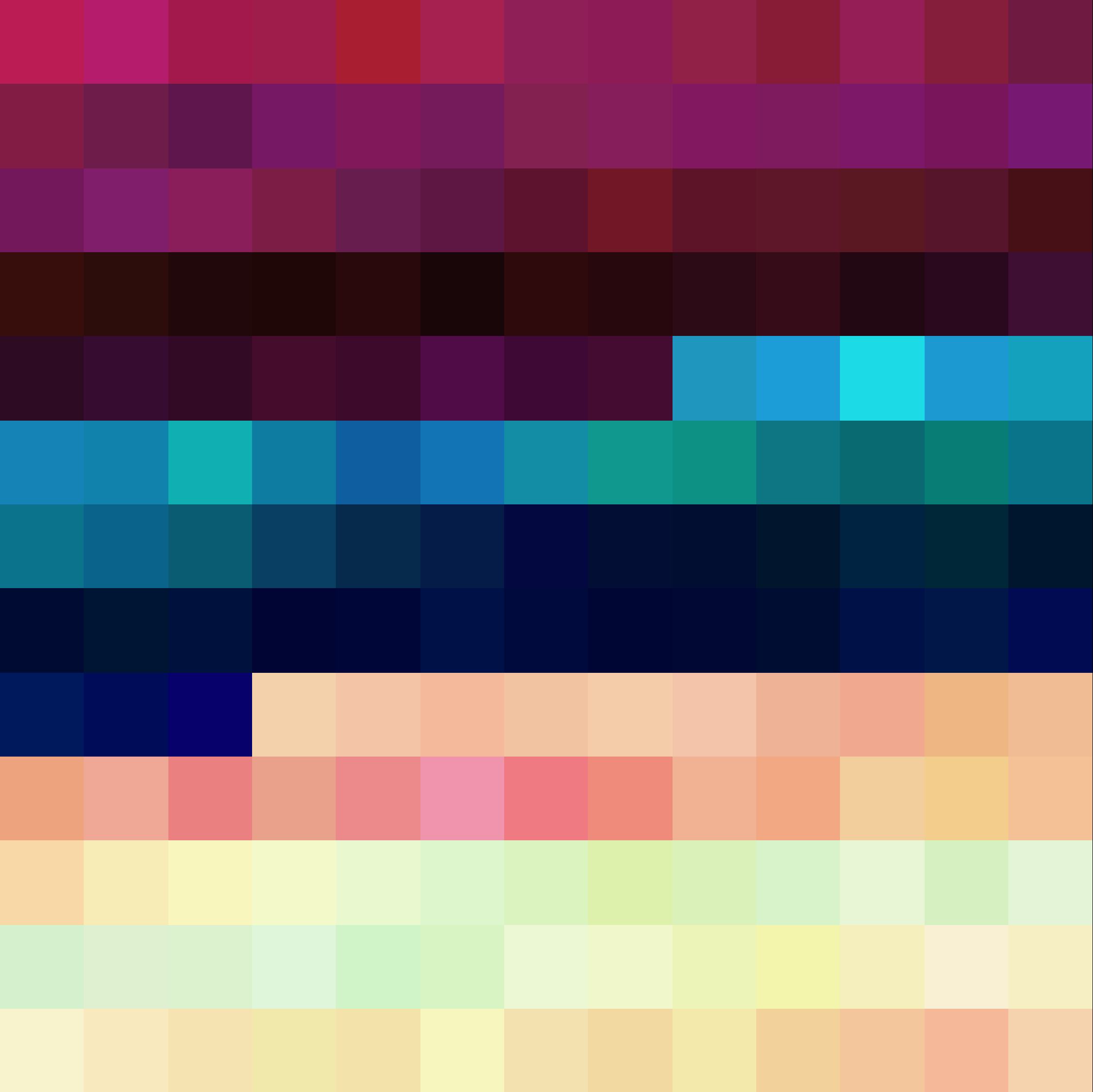
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, a bit of indigo, a bit of cyan, a bit of rose, a little bit of magenta, a little bit of red, a little bit of violet, a little bit of purple, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

The gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, some violet, and some purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some orange, some magenta, some rose, some red, a bit of green, a bit of yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.

A colourful grid of 100 blocks. It's mostly magenta, but it also has quite some red, some rose, a little bit of purple, and a tiny bit of orange in it.
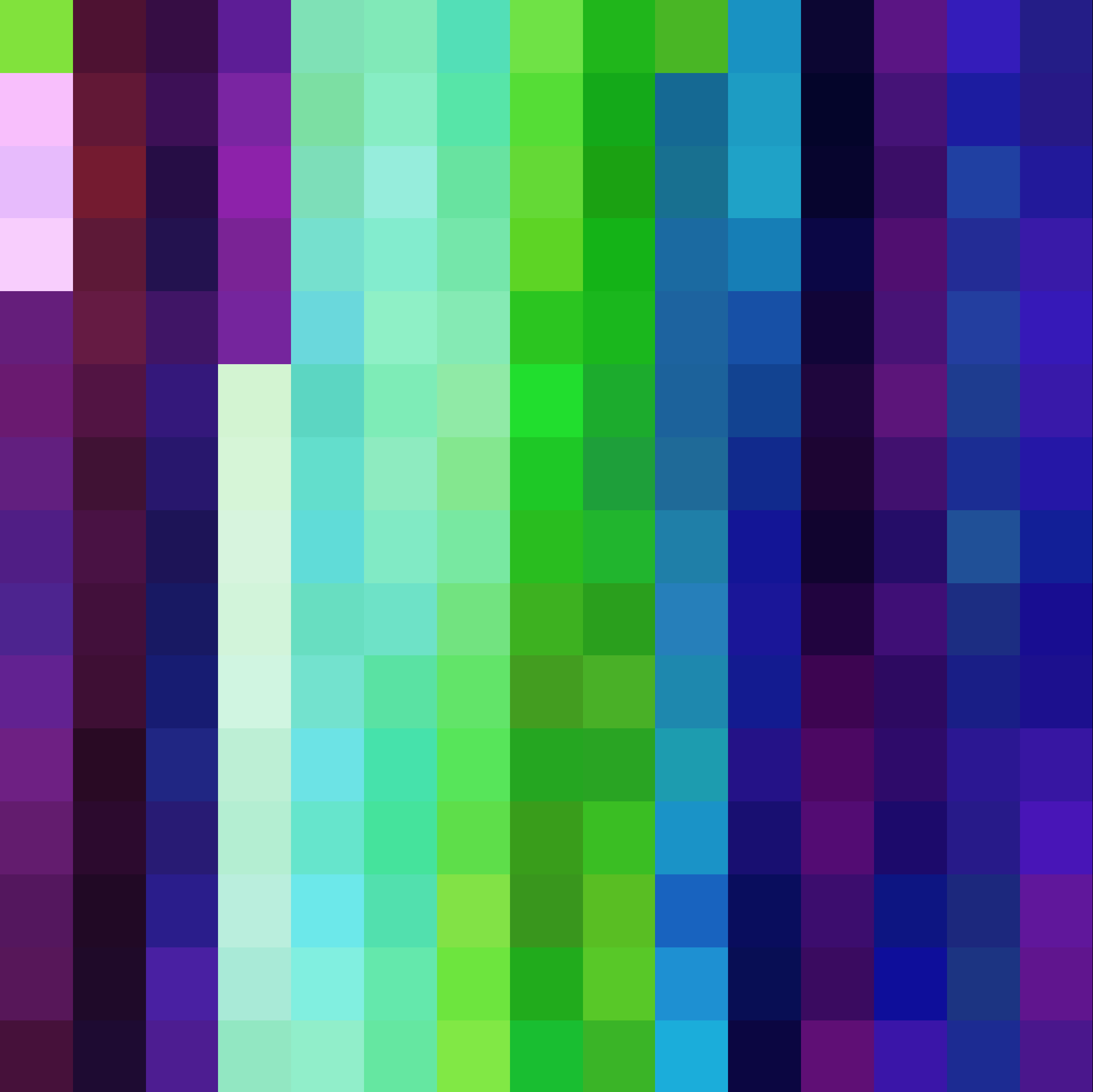
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some magenta, some purple, some red, a bit of violet, a bit of rose, and a little bit of blue in it.
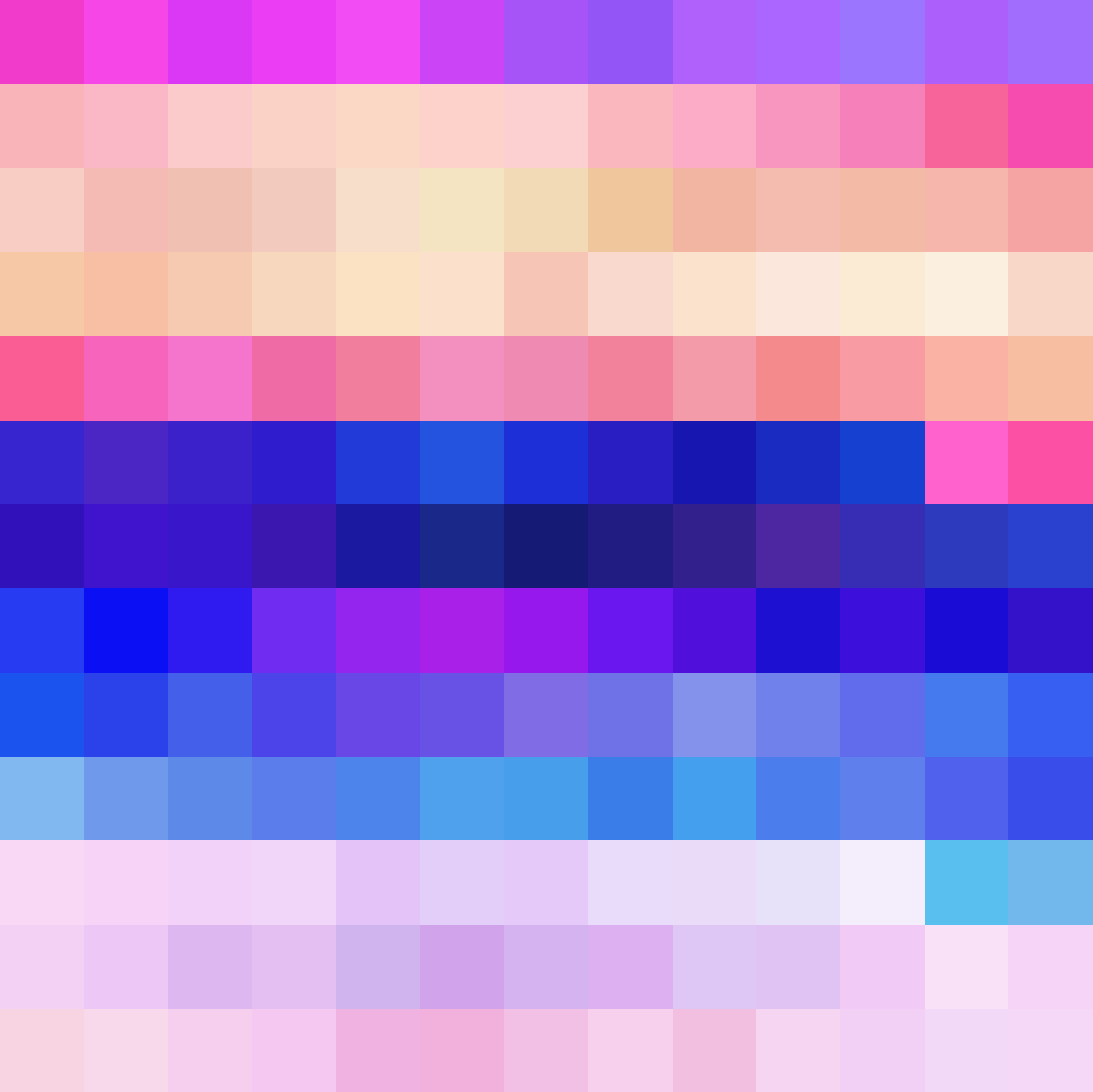
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, some red, some purple, some orange, a bit of violet, and a bit of rose in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, some cyan, a bit of violet, and a little bit of purple in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some blue, some indigo, some purple, a bit of magenta, a bit of cyan, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.
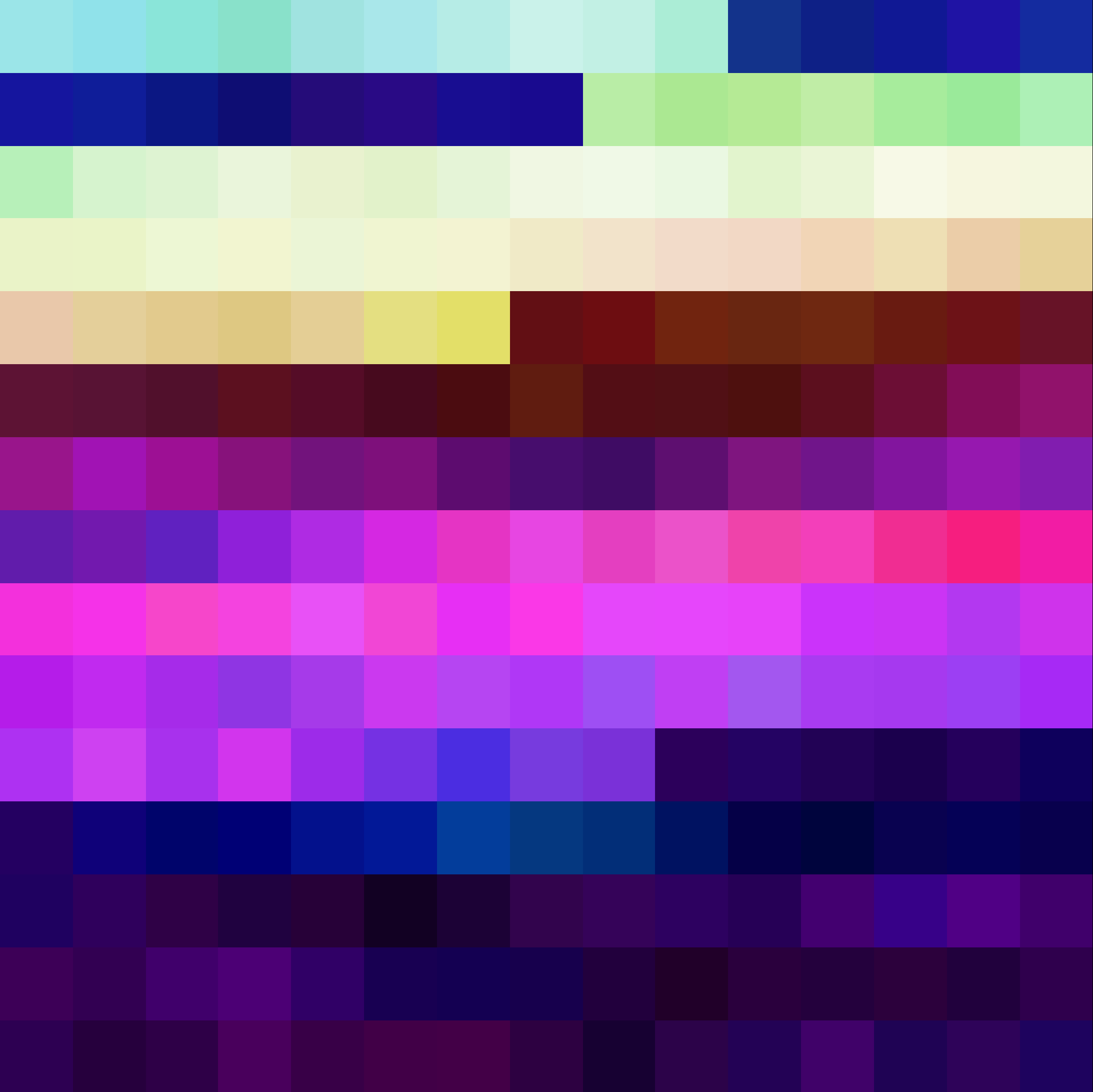
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly purple, and it also has some magenta, some violet, a bit of green, a bit of indigo, a bit of blue, a bit of red, a little bit of orange, a little bit of yellow, a little bit of cyan, a little bit of rose, and a tiny bit of lime in it.
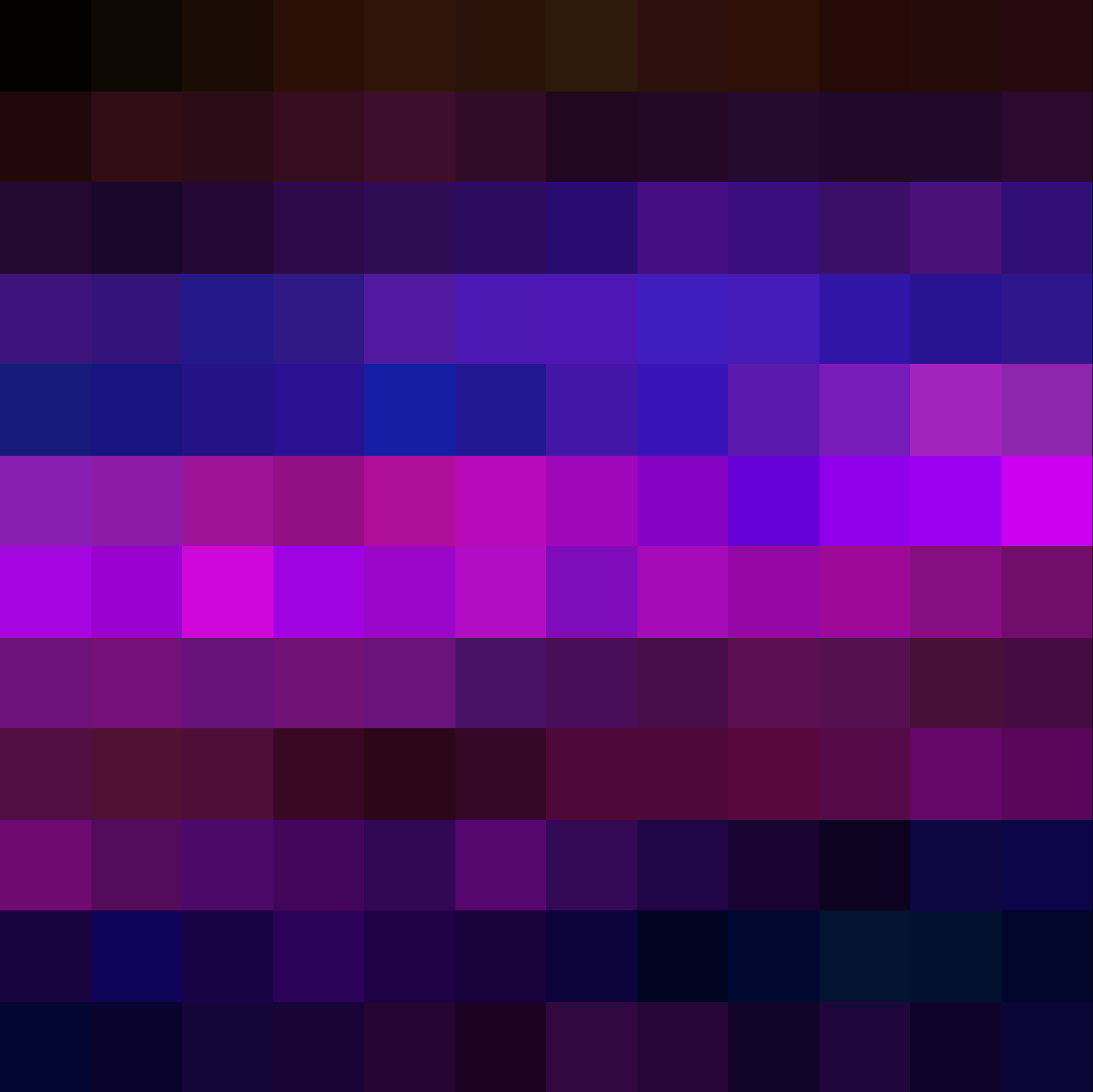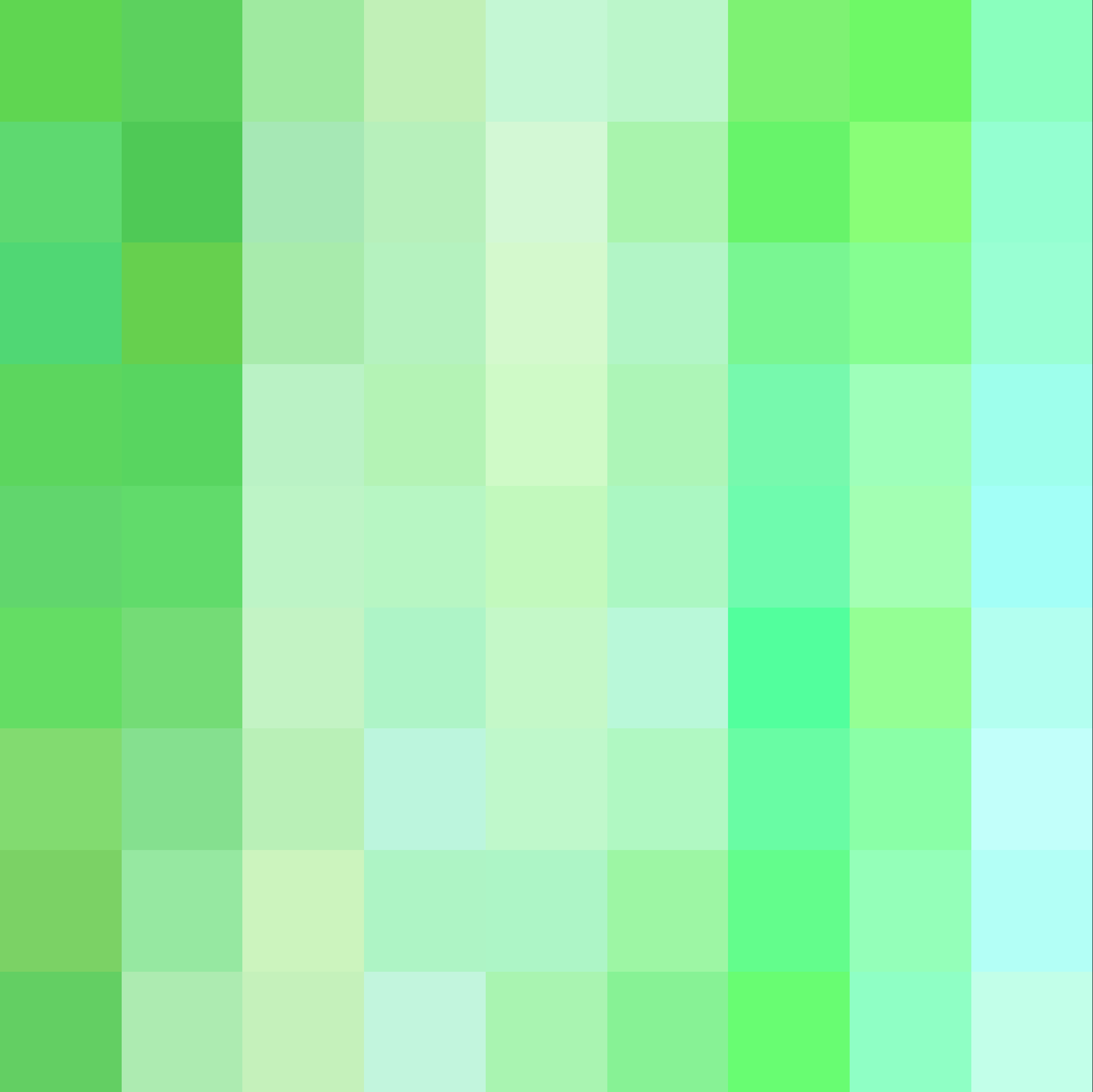
A 12 by 12 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, but it also has quite some magenta, quite some rose, some orange, and a little bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, a little bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
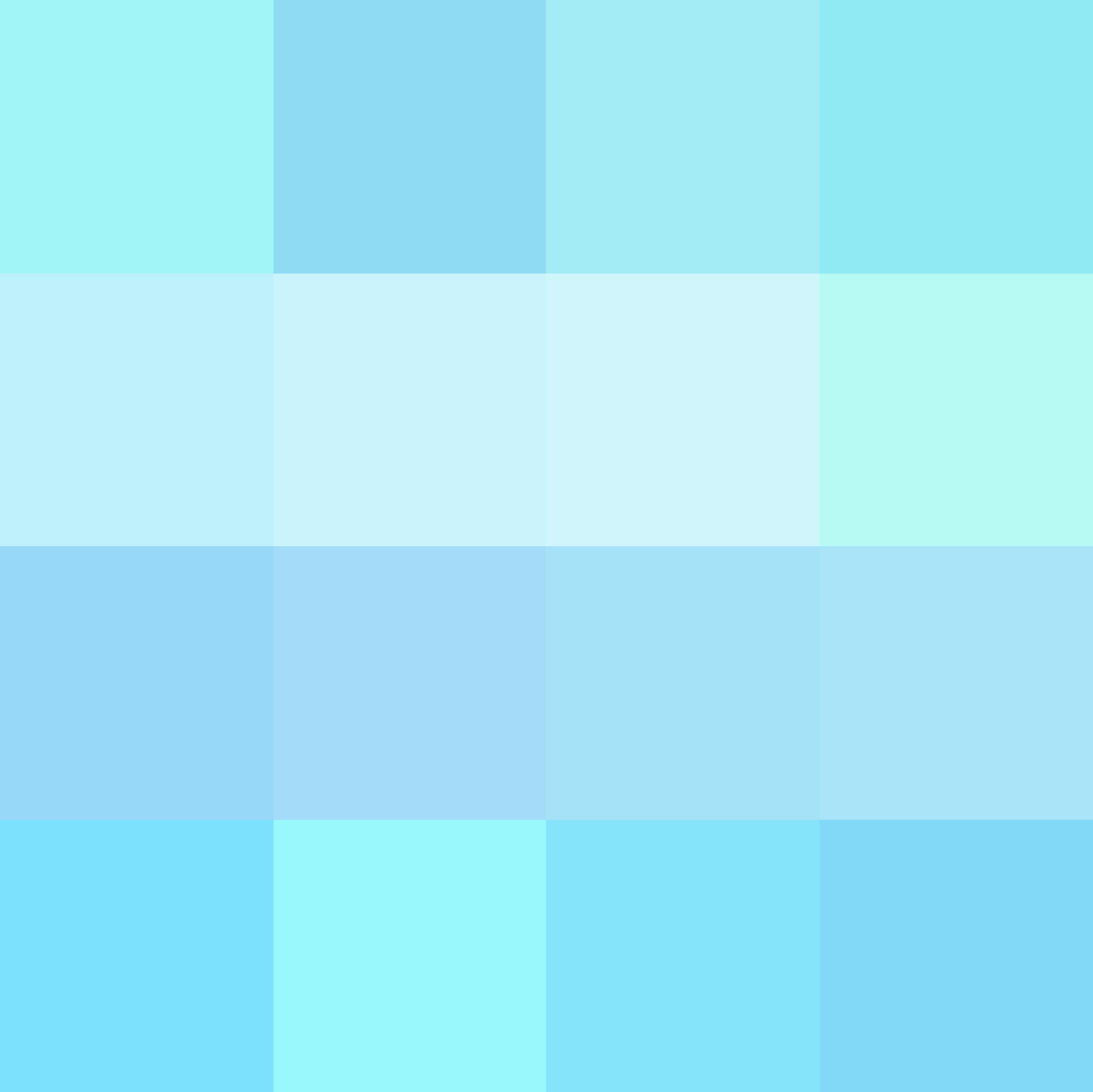
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some blue in it.
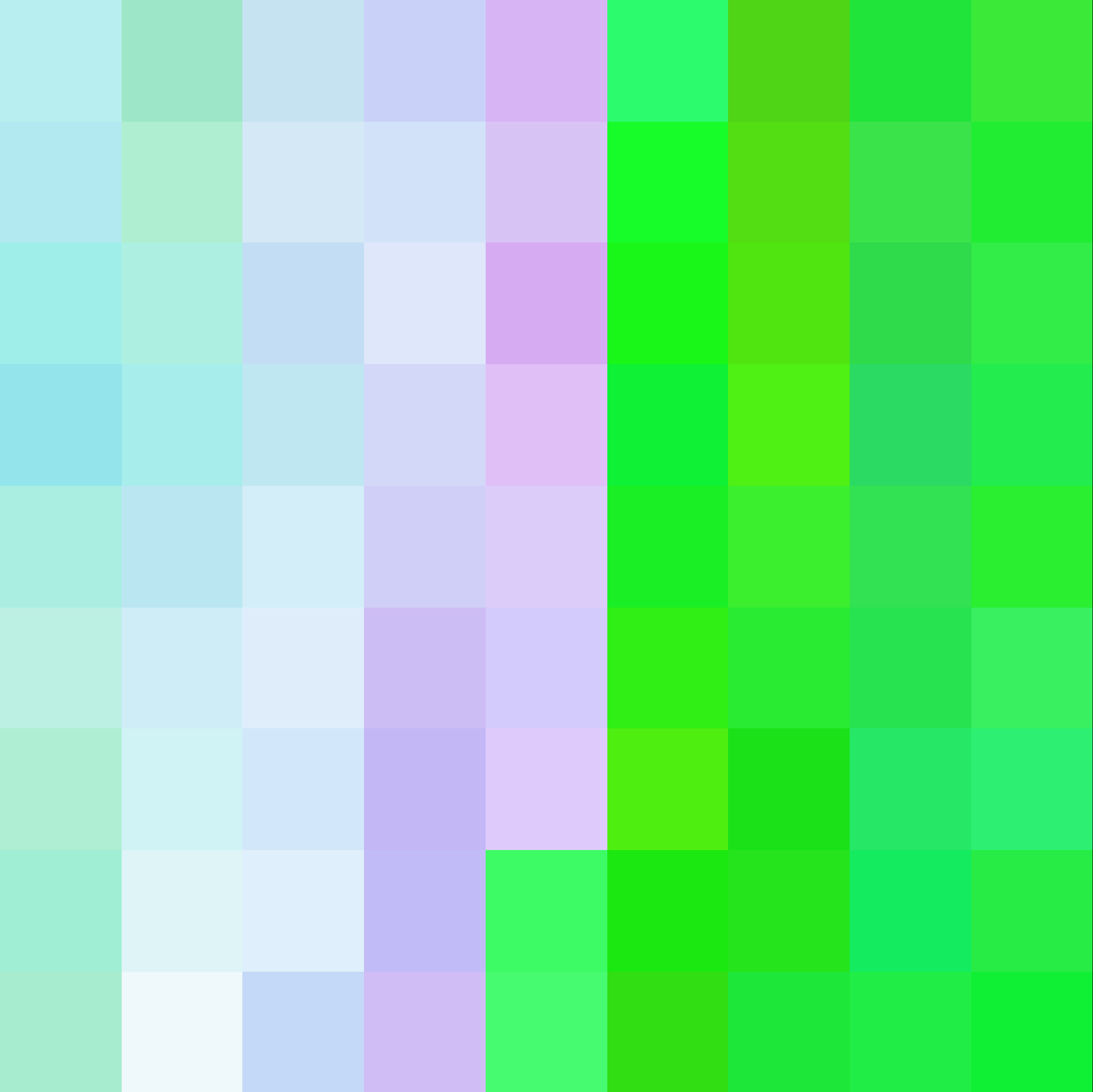
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some red, some yellow, a little bit of lime, a little bit of rose, and a tiny bit of cyan in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some magenta, some rose, some purple, and a little bit of orange in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a bit of indigo, a little bit of violet, and a little bit of purple in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some yellow, a bit of red, a little bit of cyan, a little bit of rose, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of blue in it.
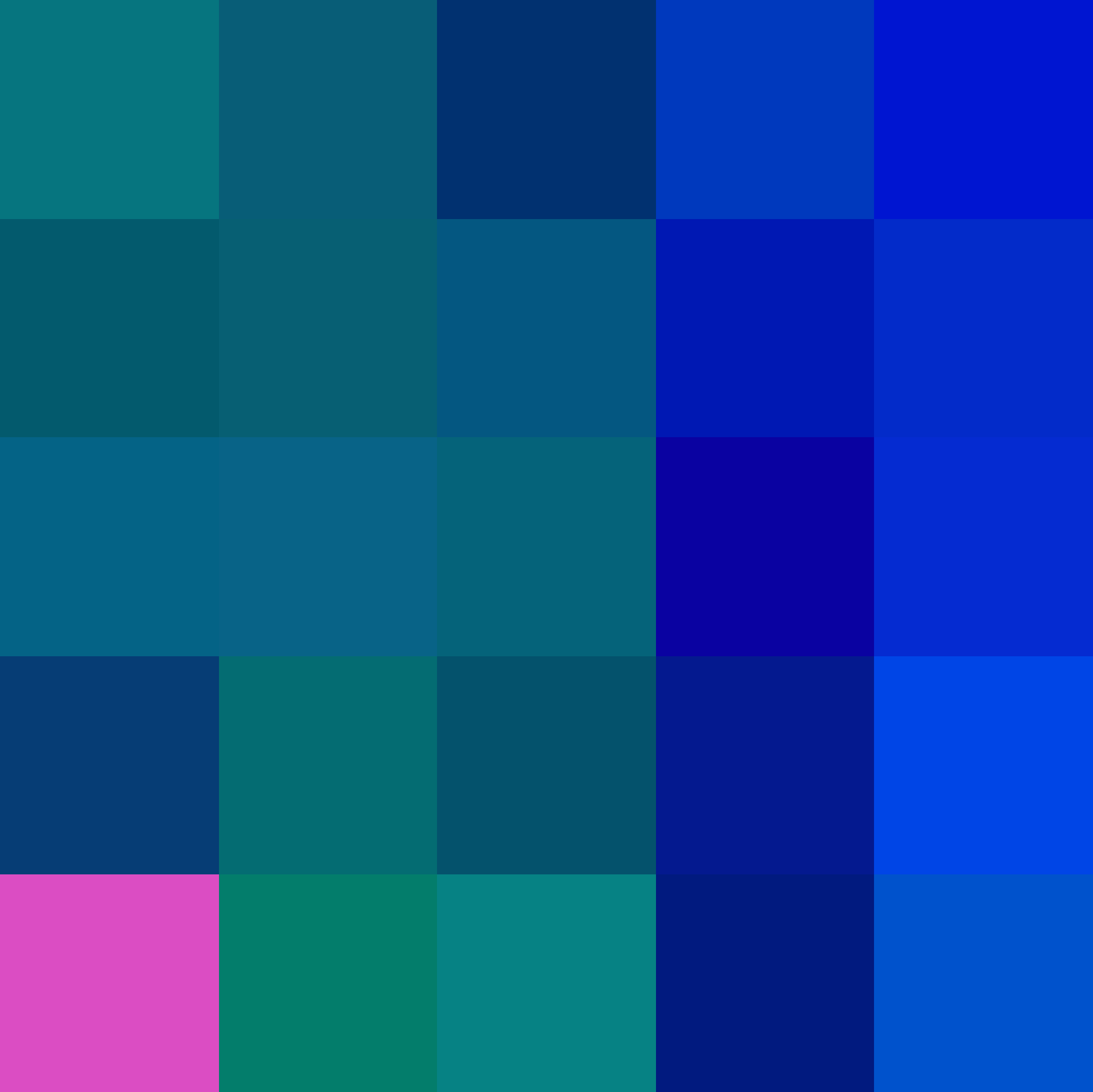
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some cyan, a little bit of magenta, and a little bit of indigo in it.
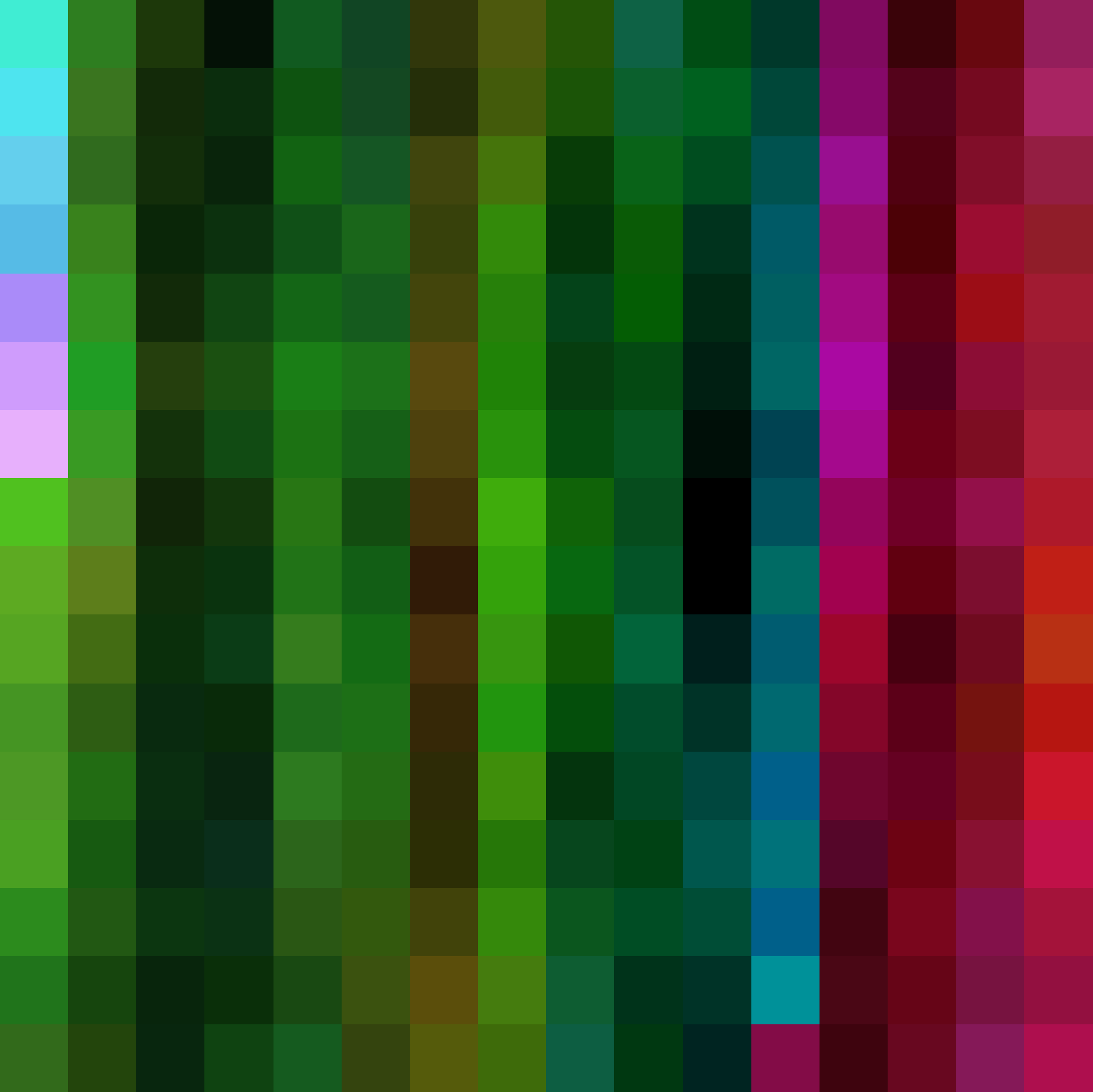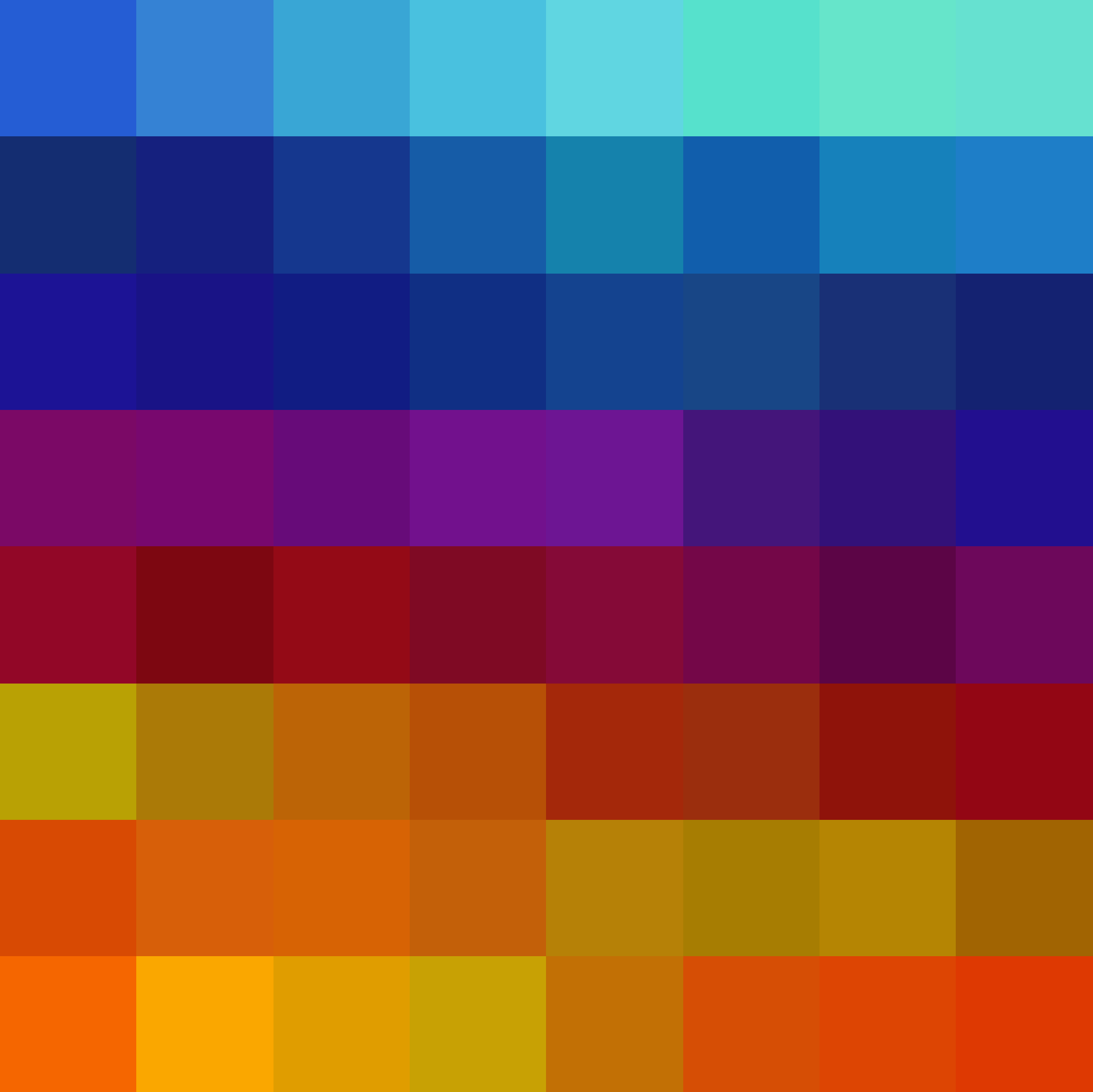
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some red, a bit of rose, a bit of cyan, a little bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of orange, a tiny bit of blue, a tiny bit of purple, and a tiny bit of indigo in it.
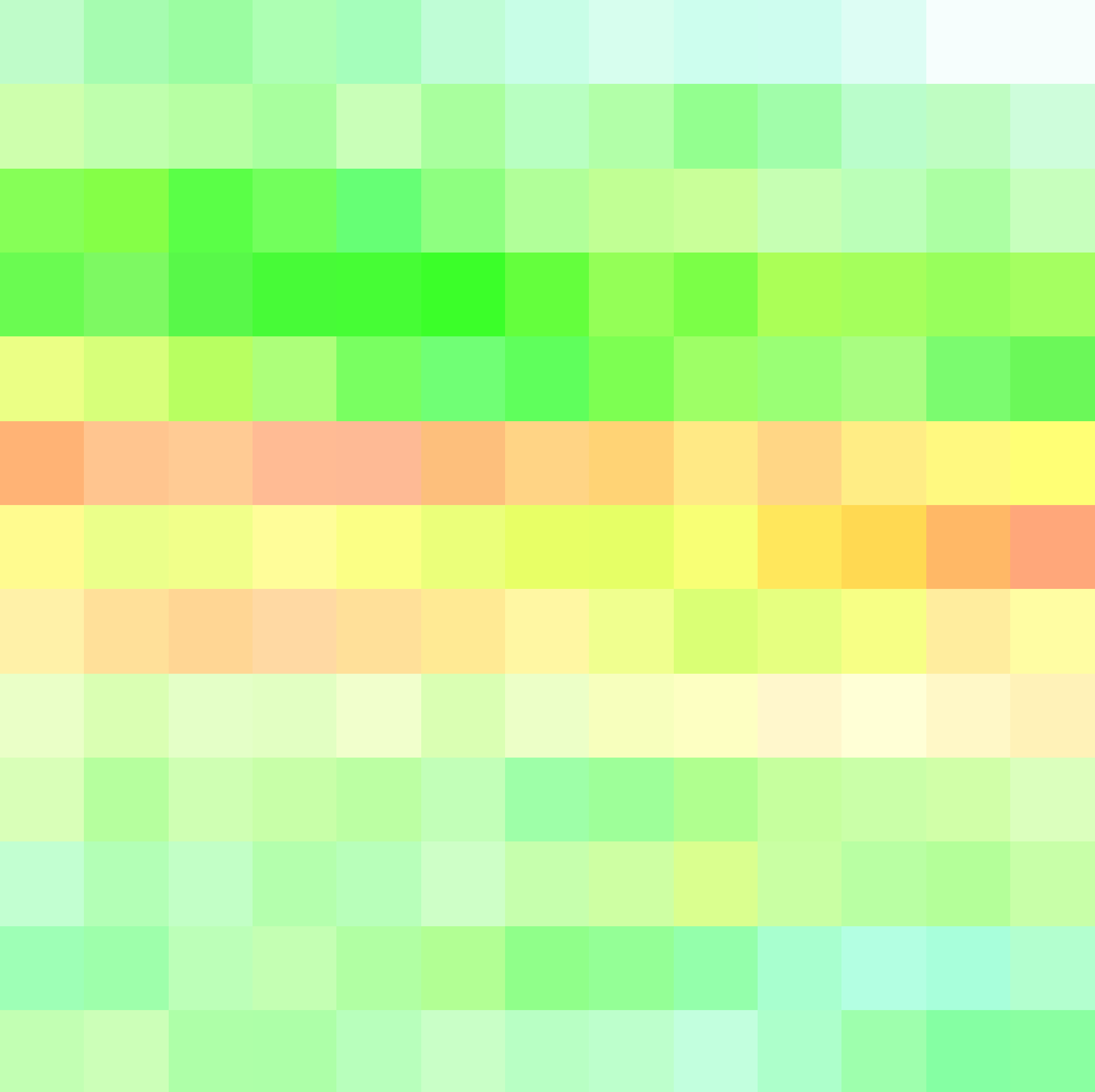
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a tiny bit of lime, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some cyan, some purple, a bit of blue, a bit of indigo, a bit of violet, a little bit of magenta, a little bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some blue, some red, a bit of cyan, a bit of magenta, a little bit of indigo, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some orange, some red, some rose, some yellow, a little bit of purple, a little bit of green, and a little bit of lime in it.
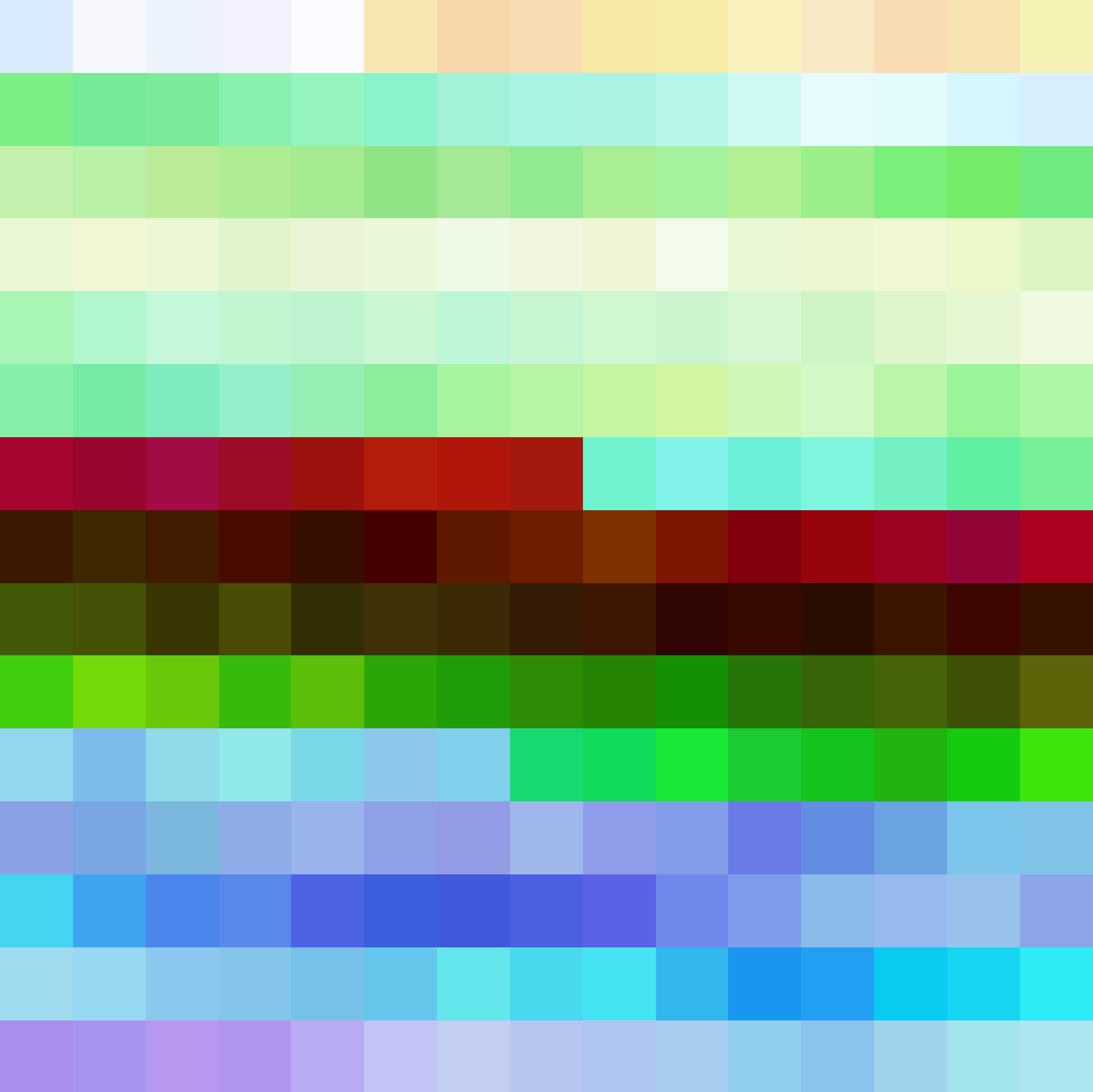
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has a lot of orange, a little bit of lime, and a little bit of green in it.
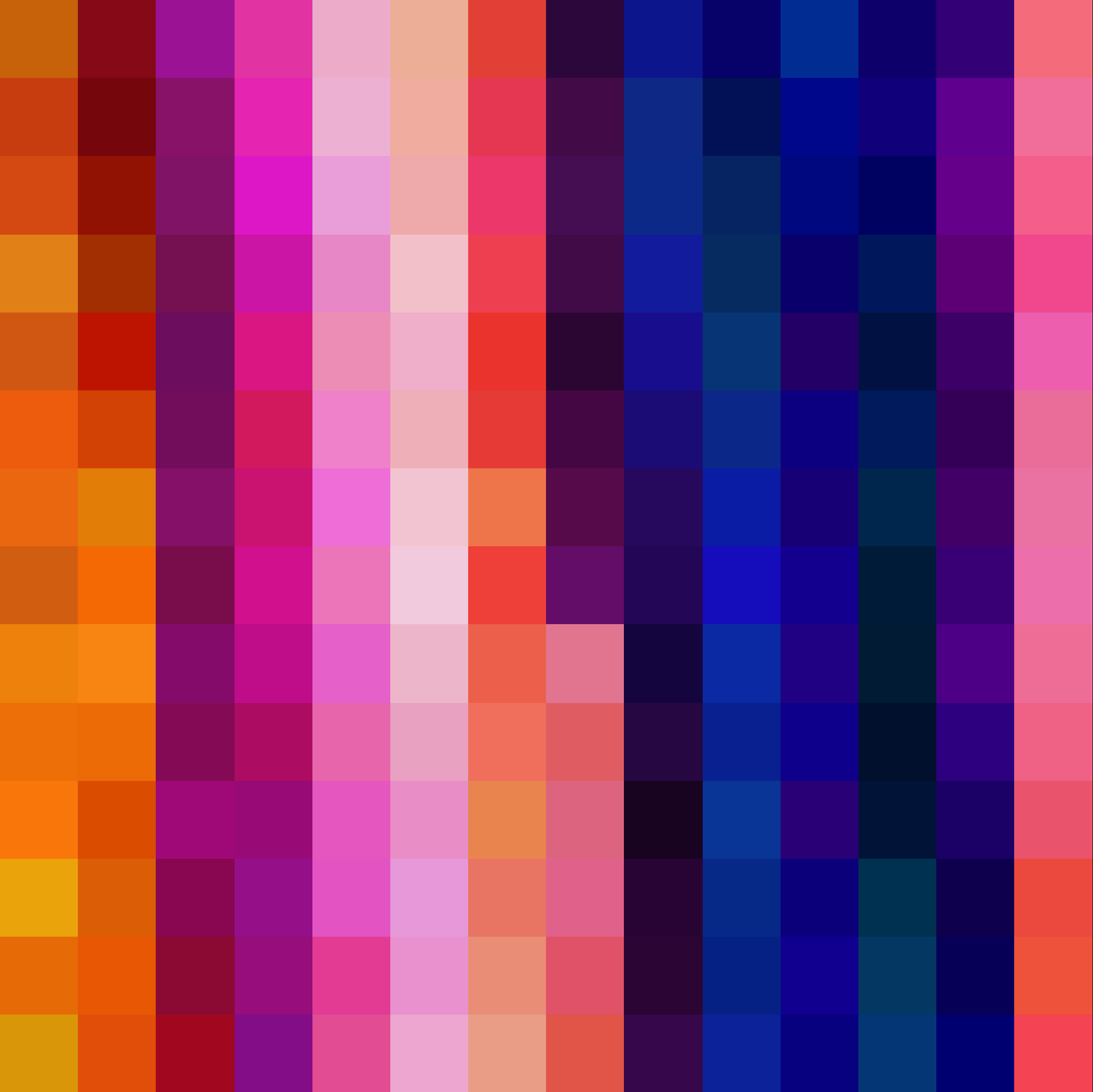
A very, very colourful grid of 196 blocks. It's mostly red, but it also has some blue, some orange, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of rose, and a little bit of violet in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a bit of red, a bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has quite some red in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange in it.
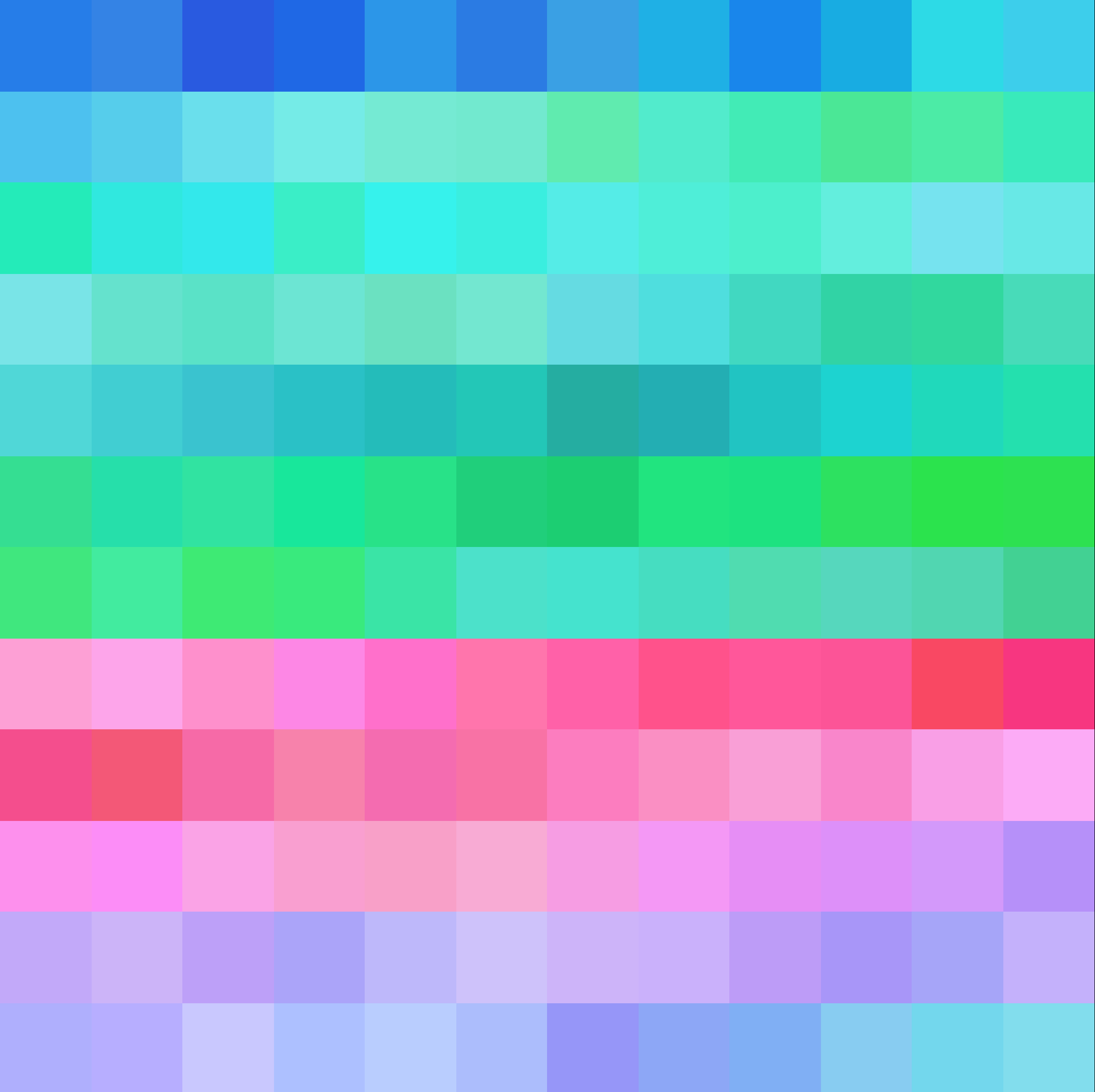
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some green, some blue, some rose, a bit of magenta, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some orange, a bit of cyan, a bit of blue, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some purple, some blue, some violet, a bit of indigo, a bit of cyan, and a little bit of magenta in it.
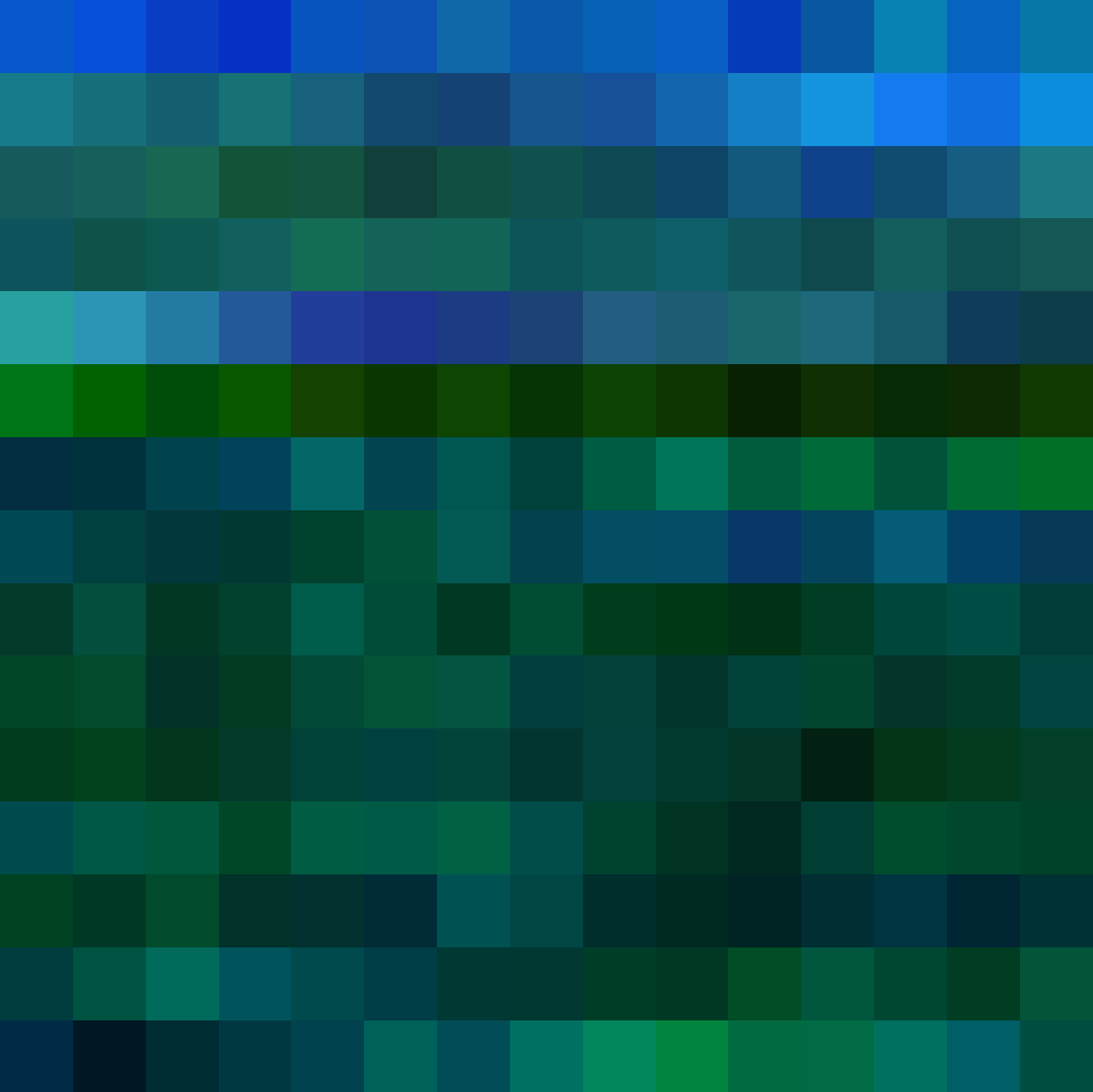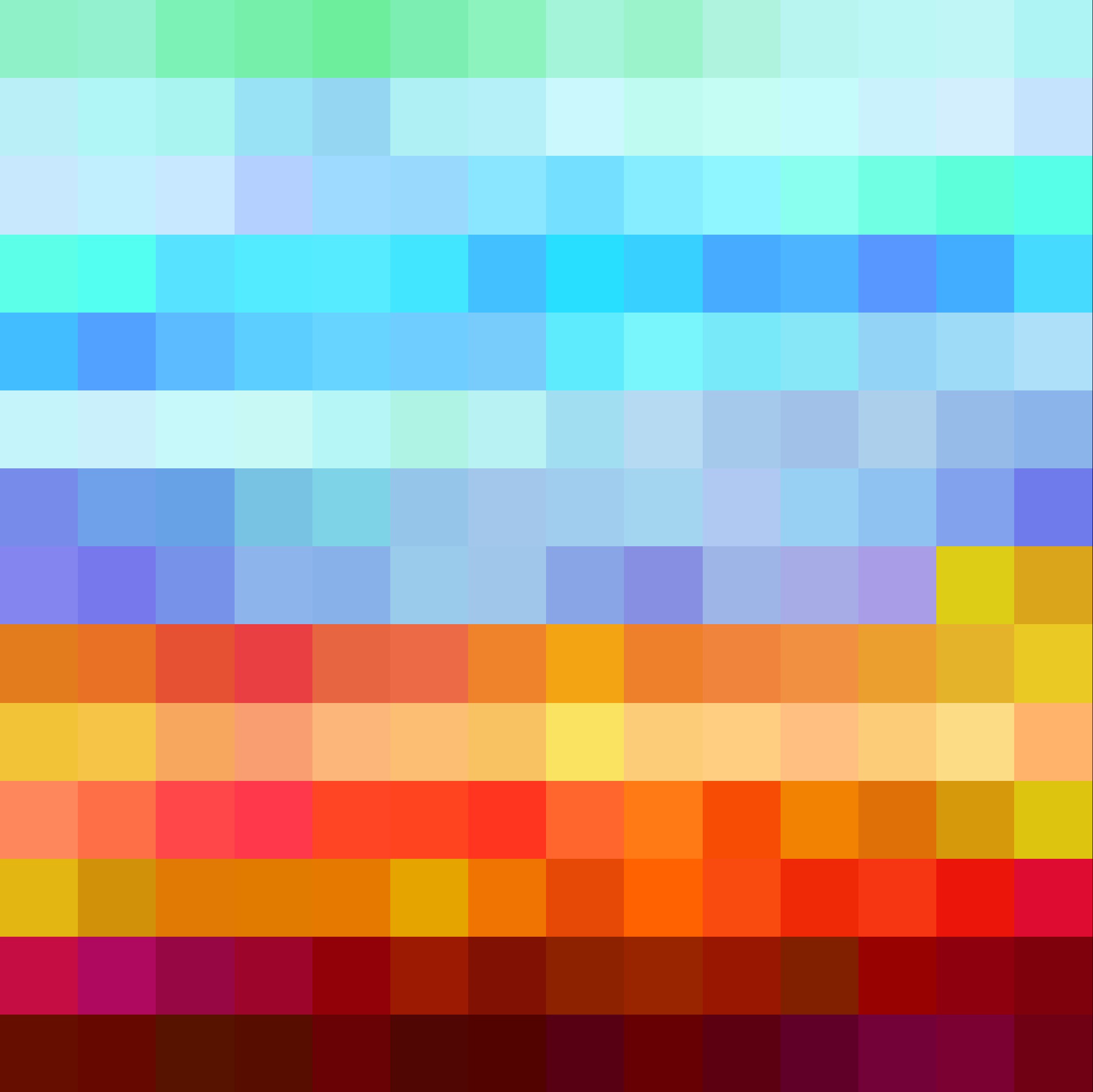
The very colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan, some purple, a bit of indigo, a bit of violet, and a little bit of magenta in it.
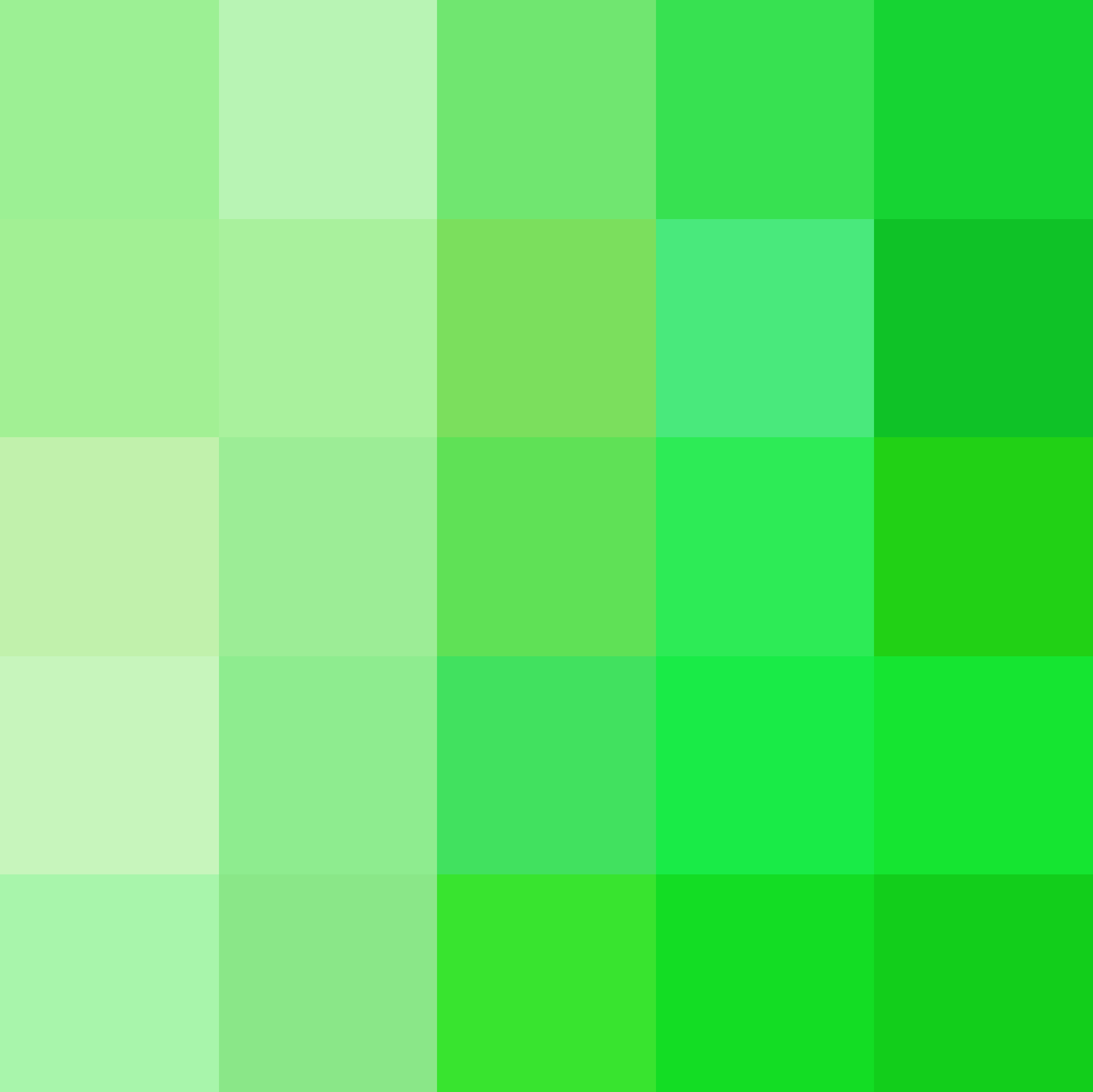
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some cyan, a bit of green, a bit of rose, and a tiny bit of orange in it.
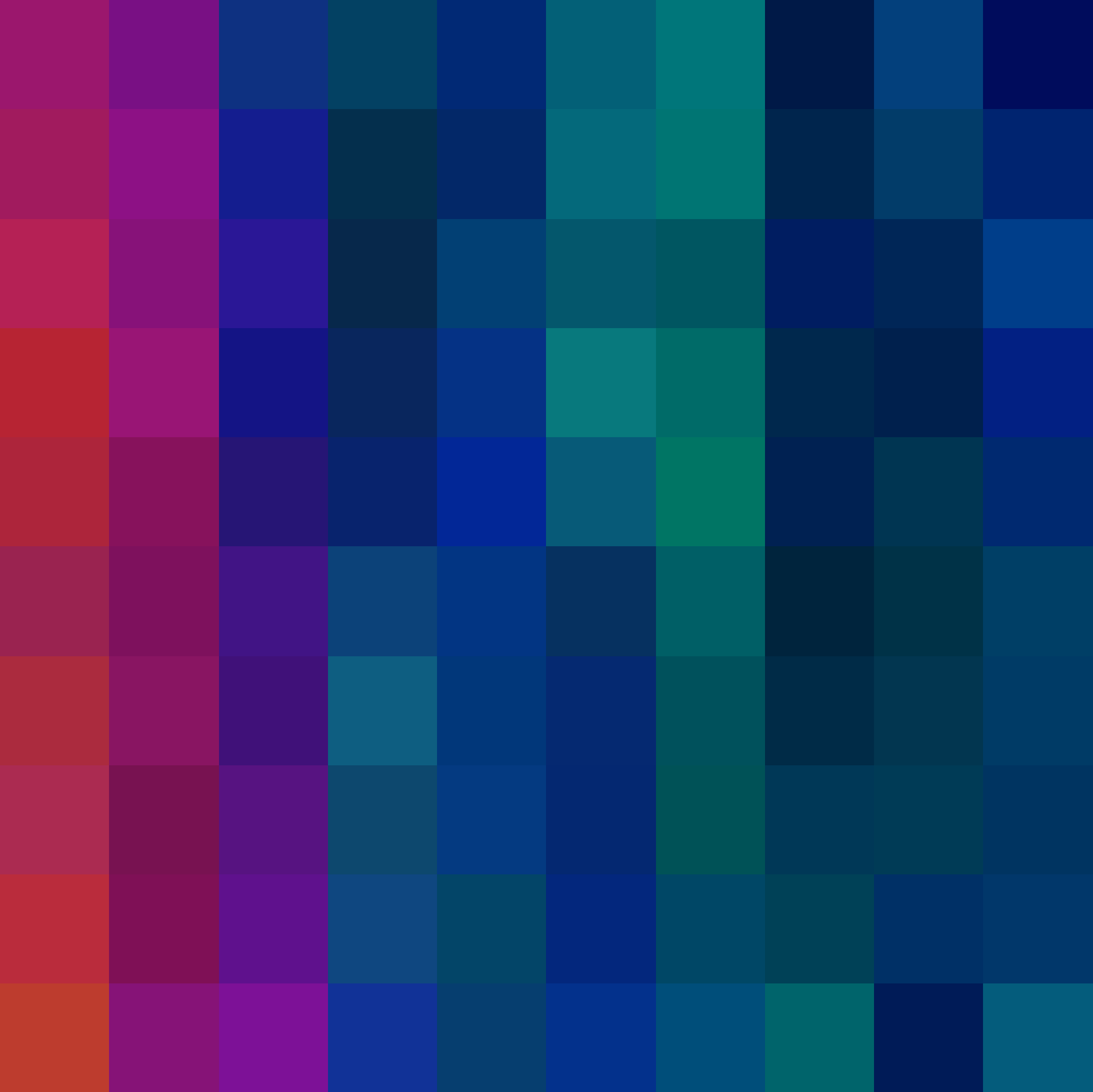
There's a pixel gradient in this 15 by 15 grid. It is mostly cyan, and it also has quite some green, and quite some blue in it.
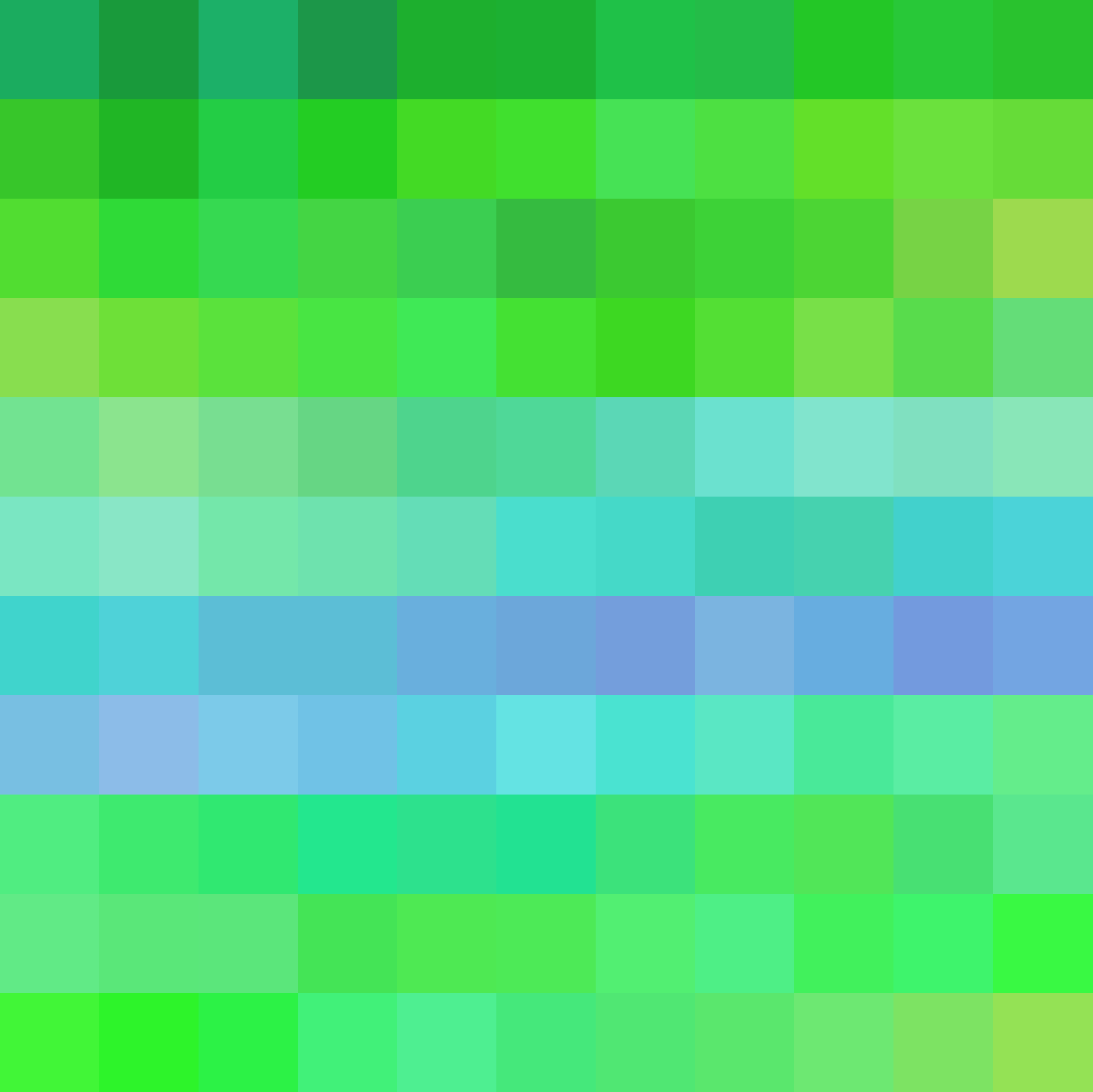
A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some red, quite some cyan, some orange, a little bit of green, a little bit of yellow, and a tiny bit of indigo in it.

The monochrome gradient in this 5 by 5 pixel grid is green.

A 10 by 10 grid with coloured squares that form a monochrome gradient. The colours are various shades of red.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a bit of blue in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, some green, and a bit of lime in it.
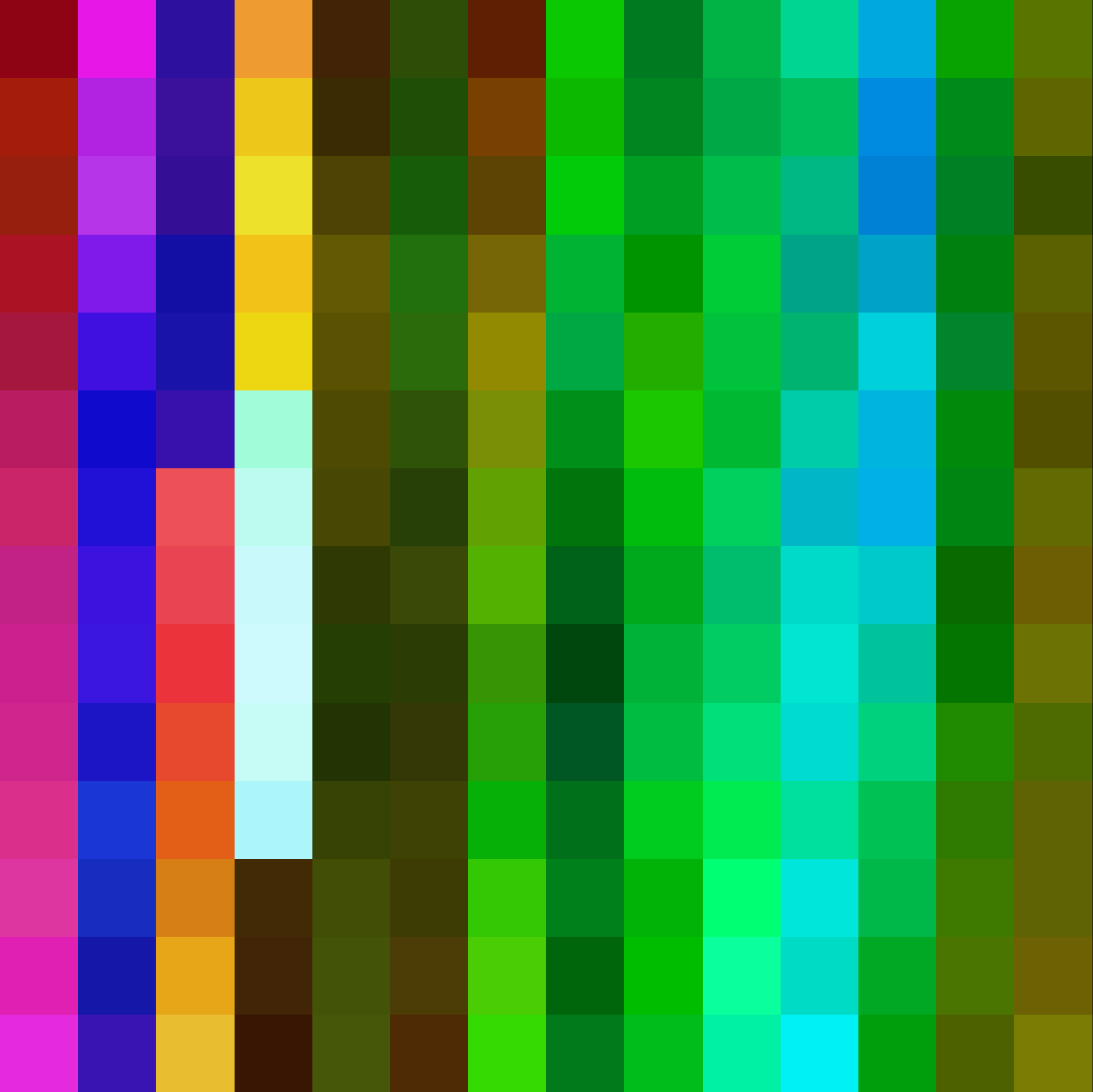
The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has quite some rose, some purple, a bit of violet, a bit of indigo, a little bit of blue, and a little bit of red in it.
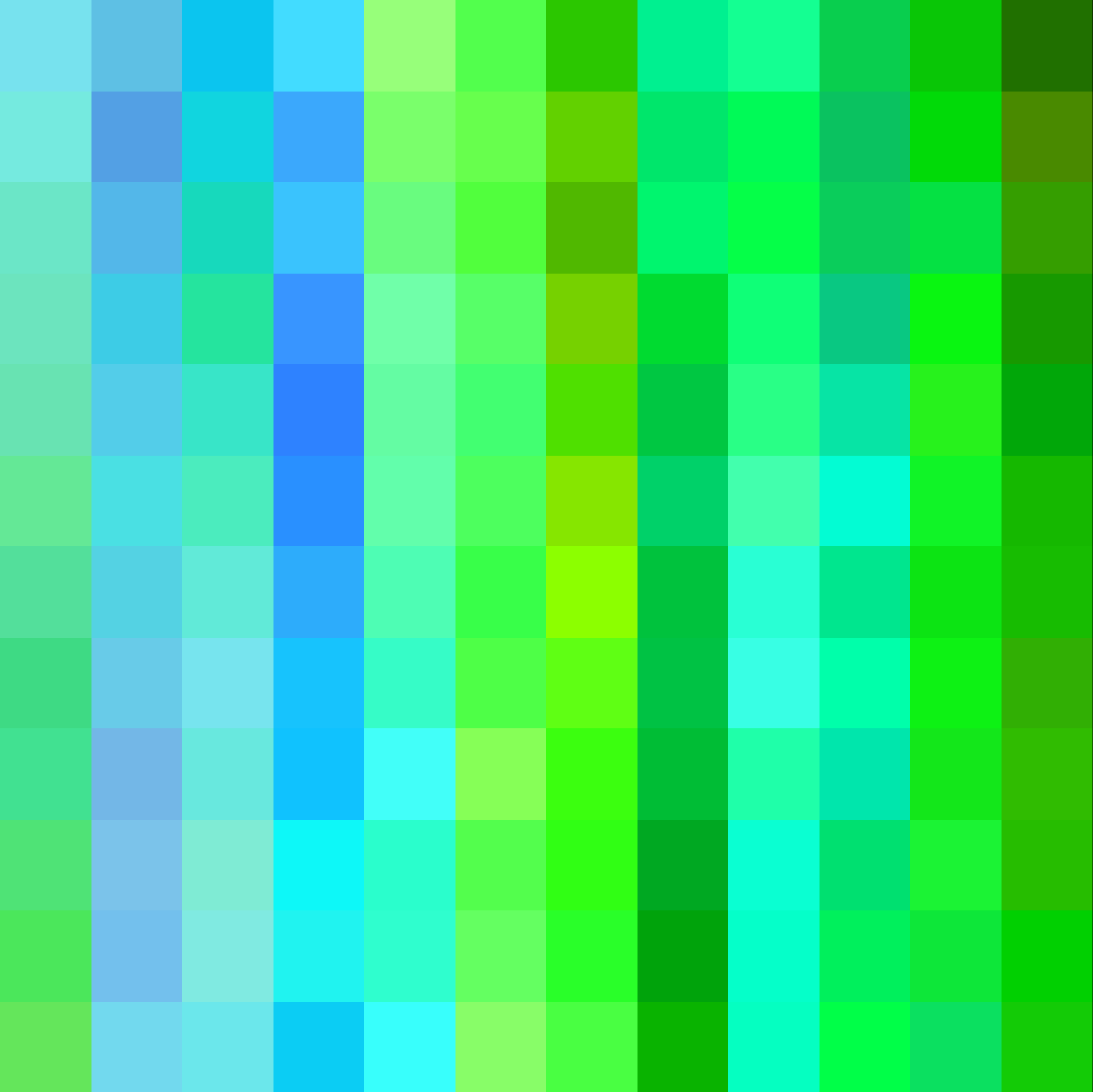
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue in it.

A very colourful grid of 64 blocks. It's mostly red, but it also has quite some green, some orange, some rose, a bit of yellow, and a little bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some yellow, a bit of cyan, a bit of indigo, a bit of orange, a little bit of lime, a little bit of red, a little bit of magenta, a little bit of blue, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has some red, some rose, some purple, some indigo, and a little bit of violet in it.
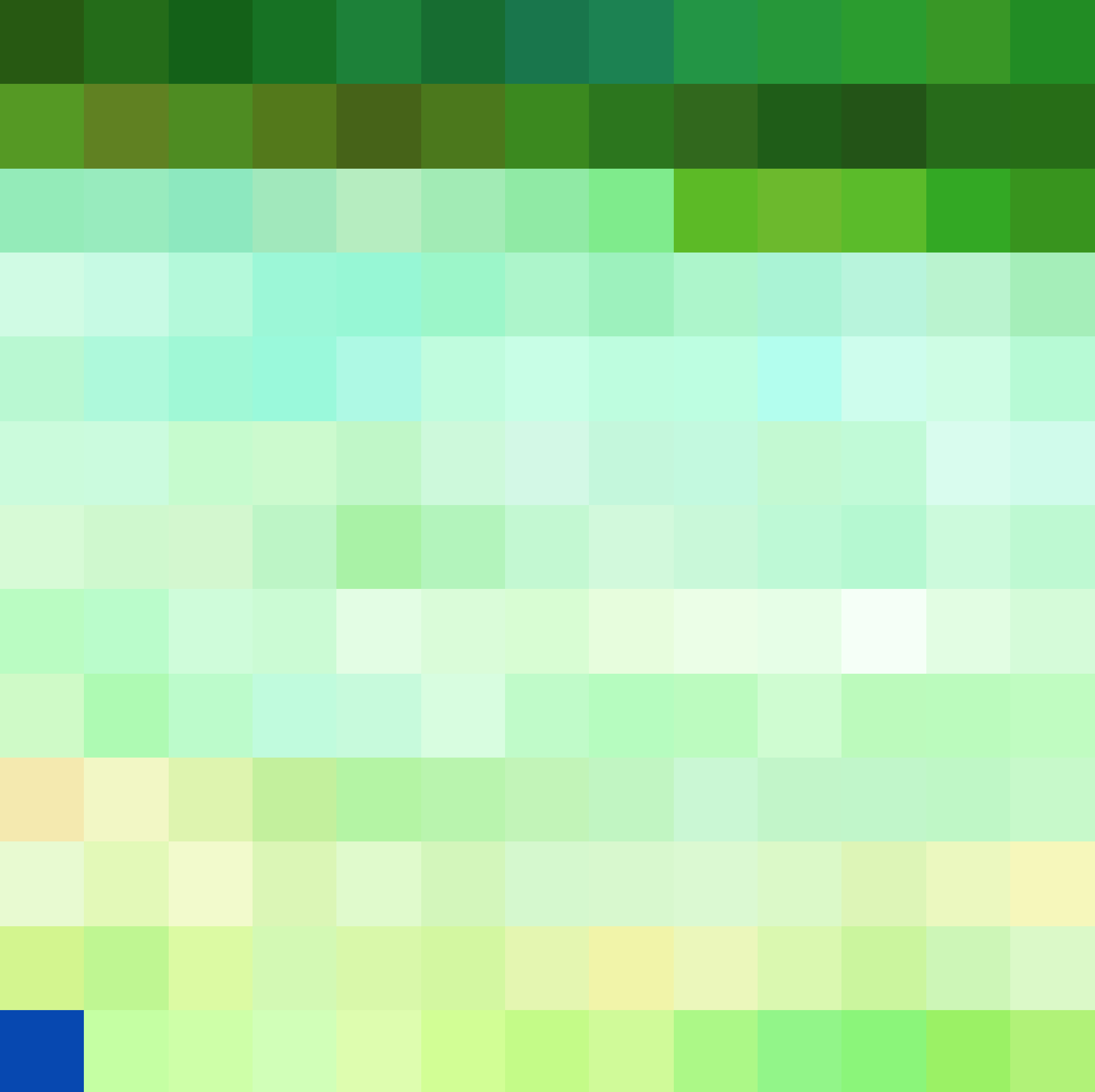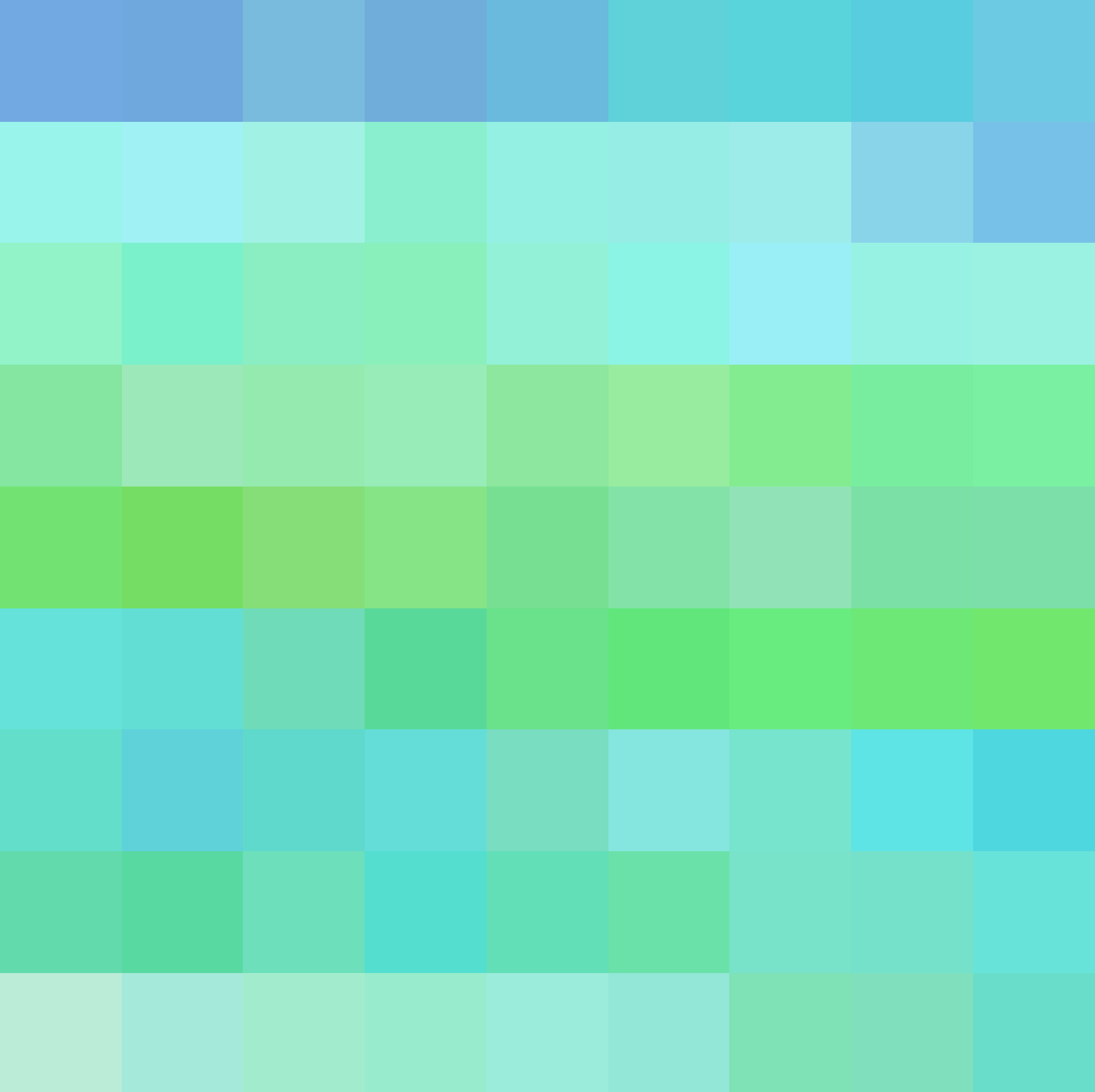
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a little bit of lime, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of blue in it.
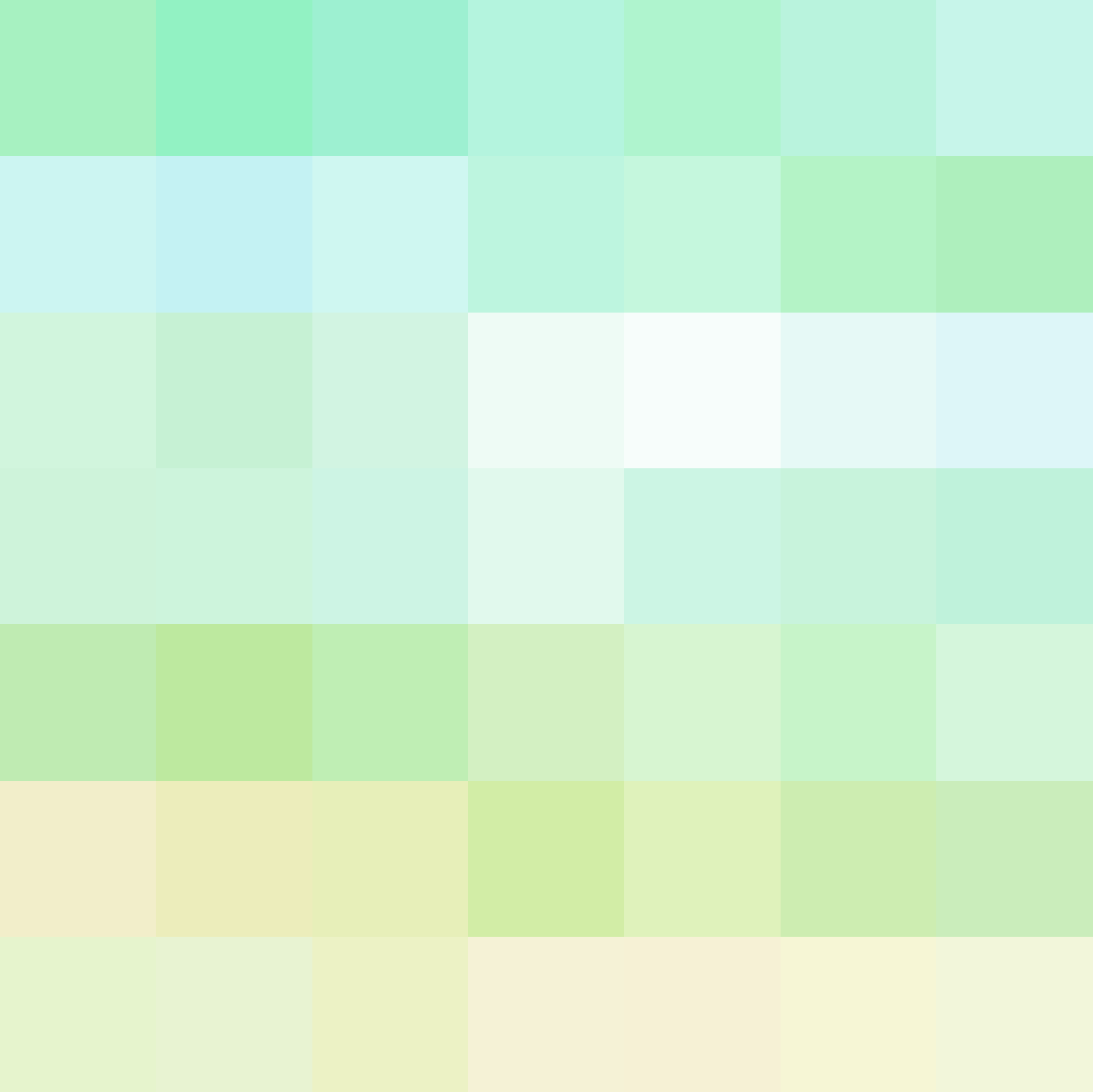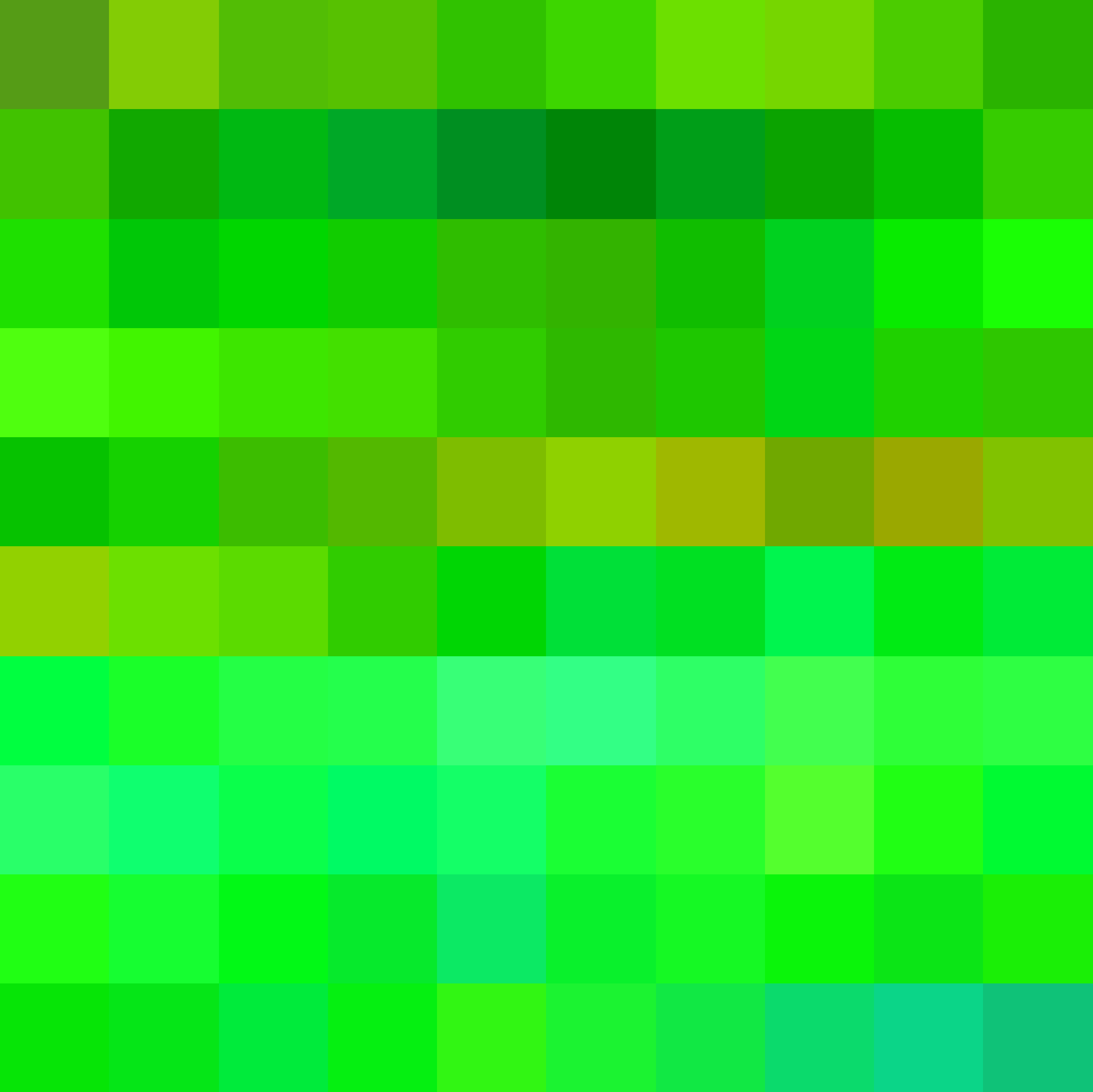
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some yellow, and some cyan in it.
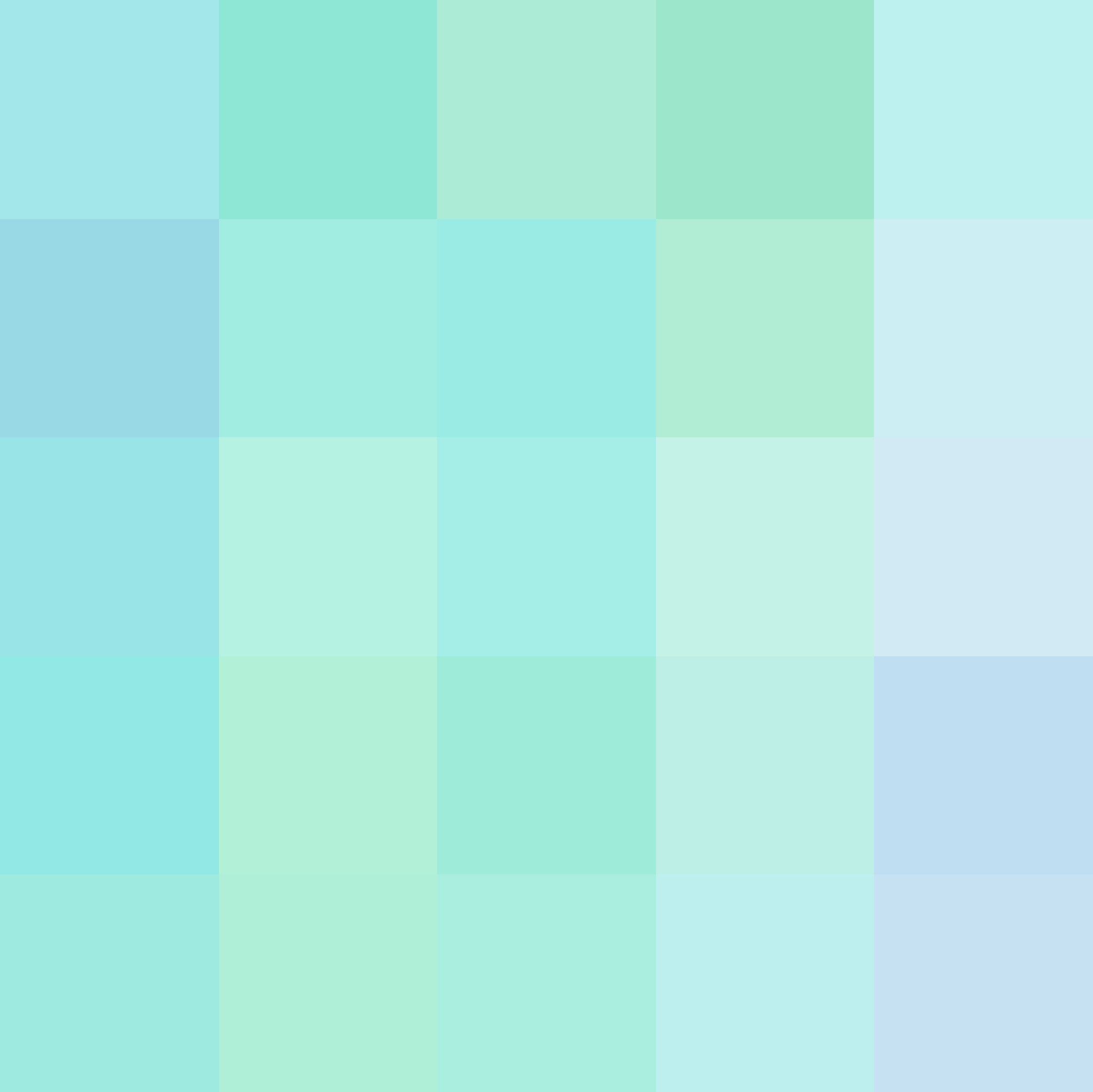
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has a lot of cyan, and a bit of blue in it.
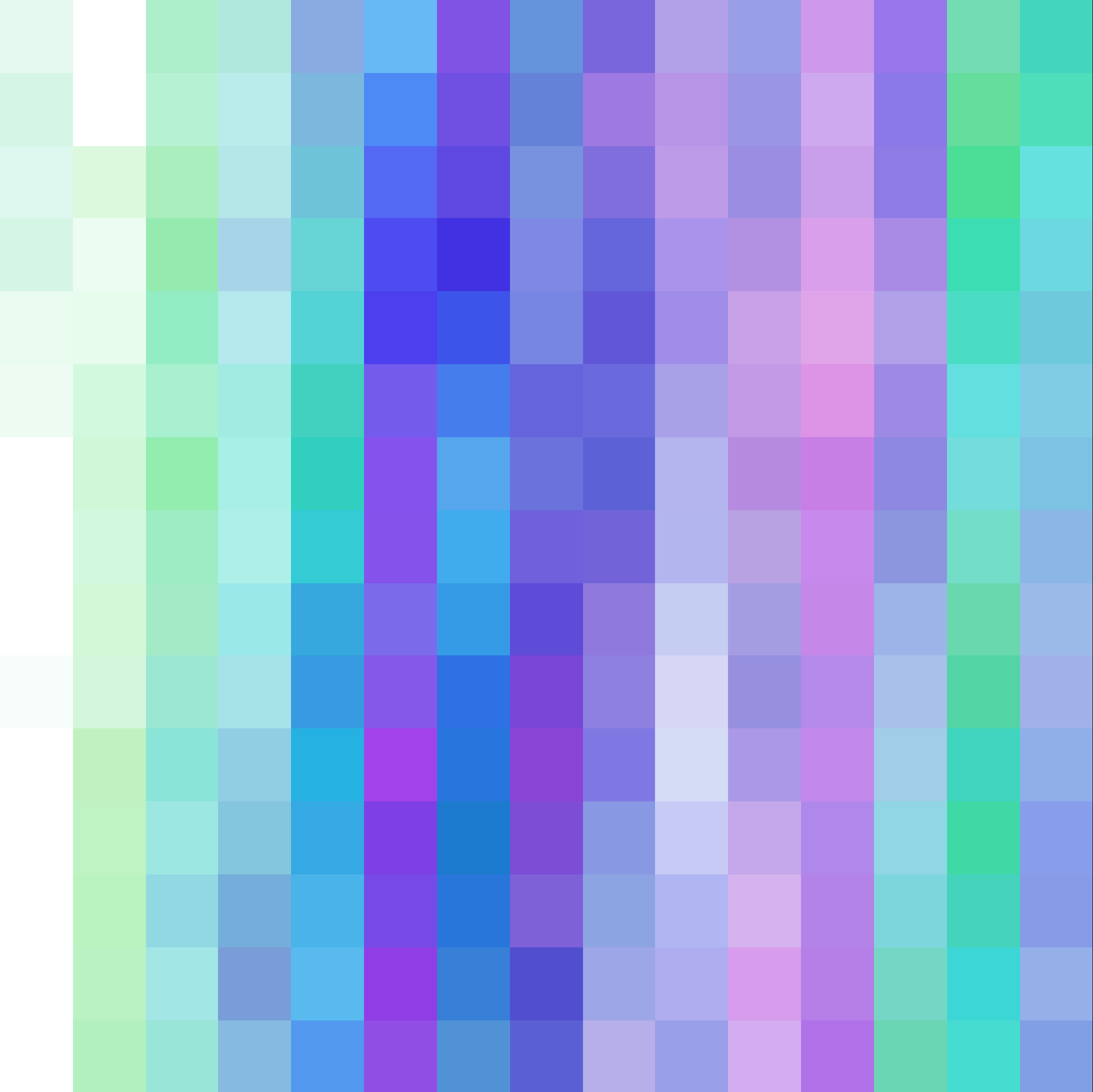
The gradient in this 10 by 10 pixel grid is mostly green, but it also has a tiny bit of lime, and a tiny bit of yellow in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some green, and some blue in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan, quite some yellow, and some orange in it.
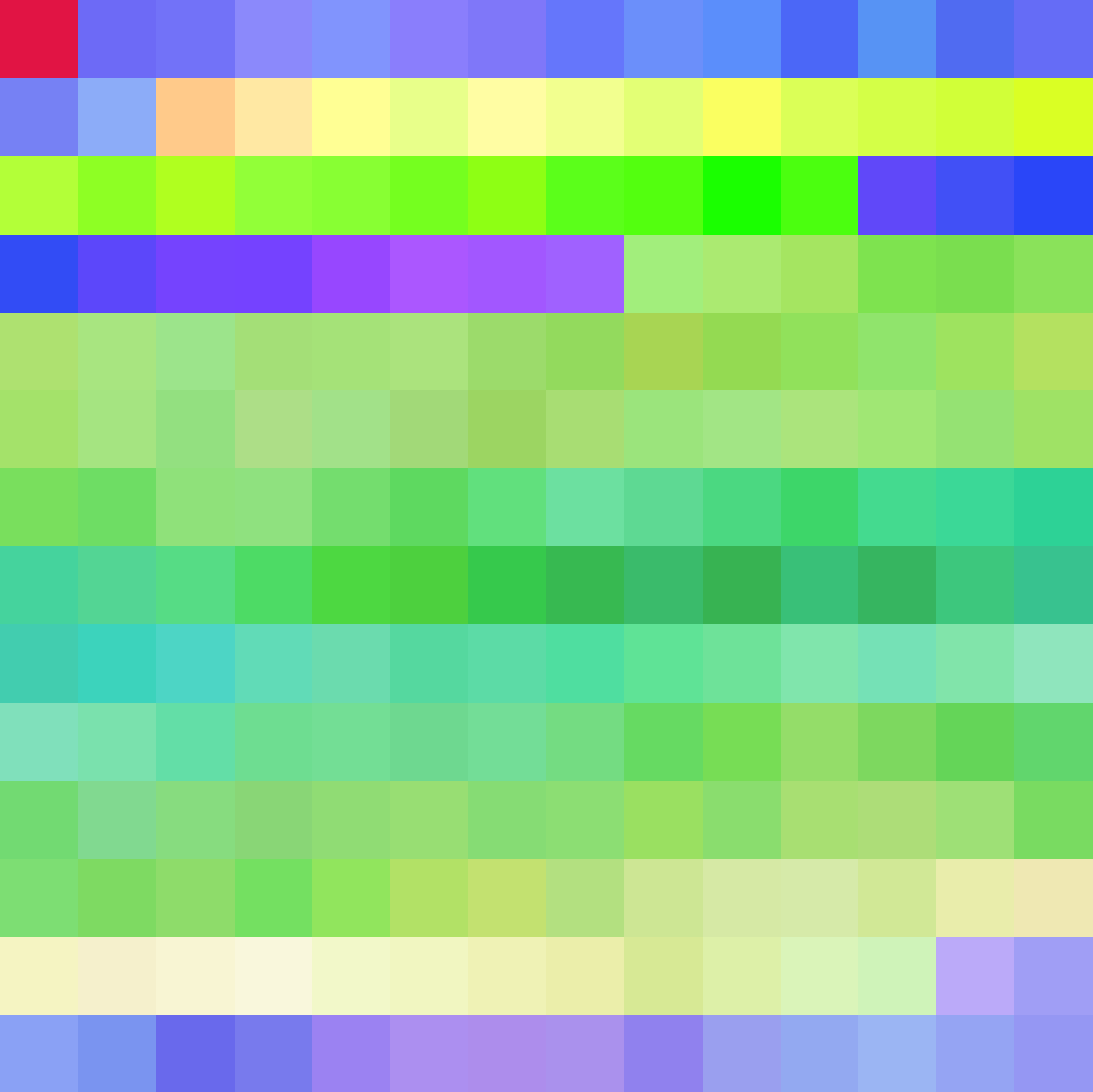
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some green, some indigo, some cyan, a bit of purple, a bit of violet, and a tiny bit of magenta in it.
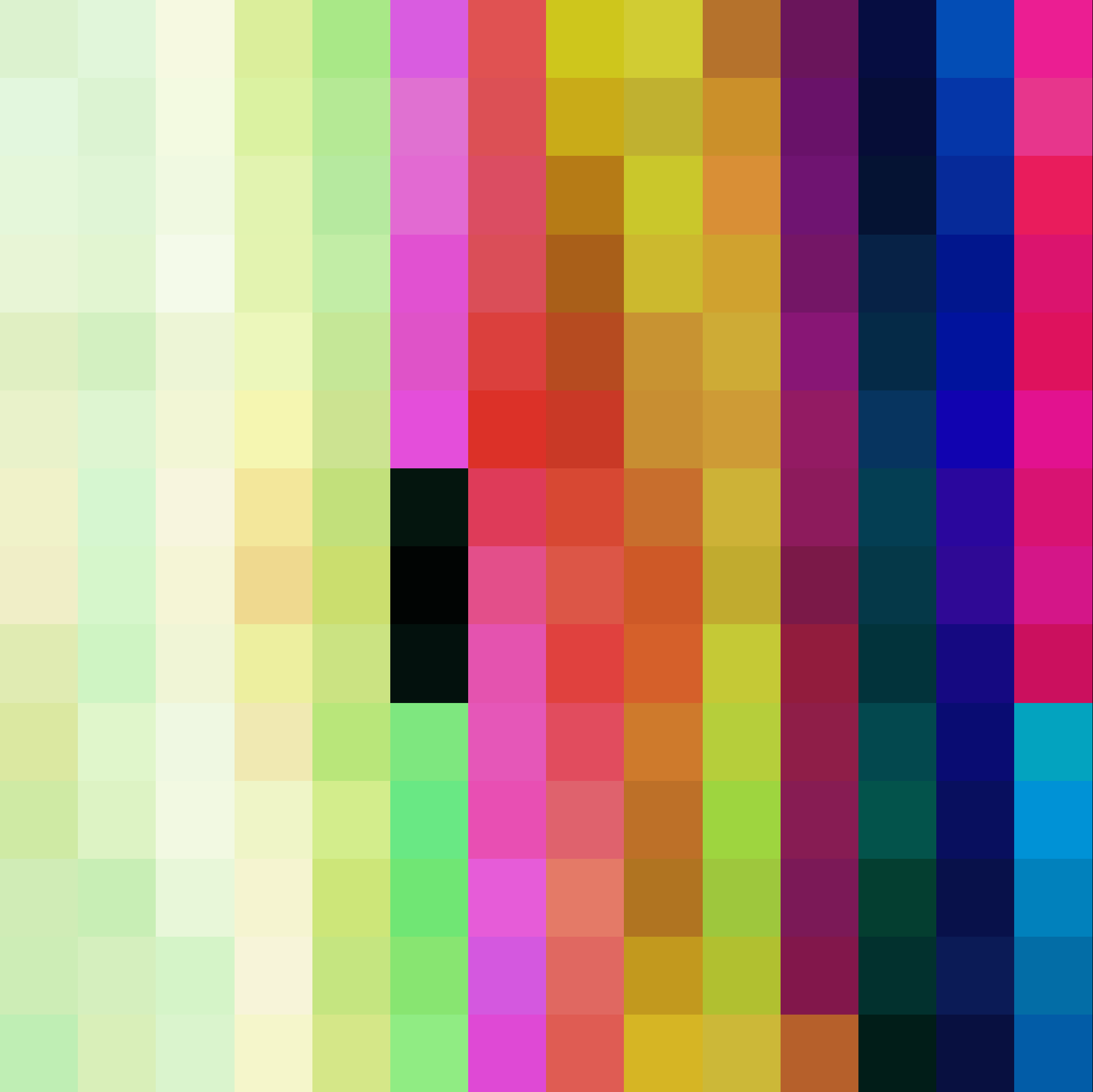
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some magenta, some blue, a bit of lime, a bit of orange, a bit of red, a little bit of rose, a little bit of cyan, and a tiny bit of indigo in it.
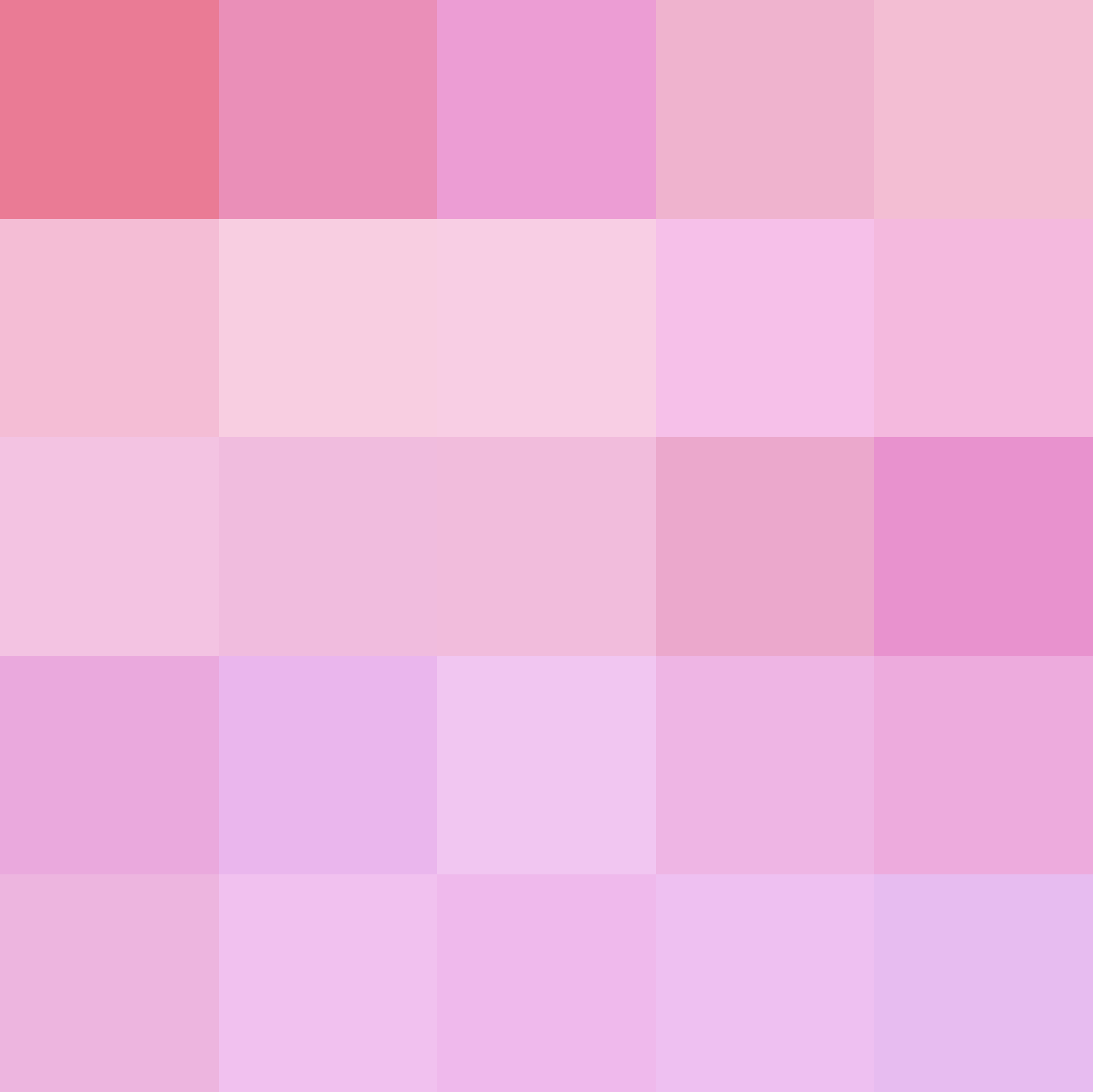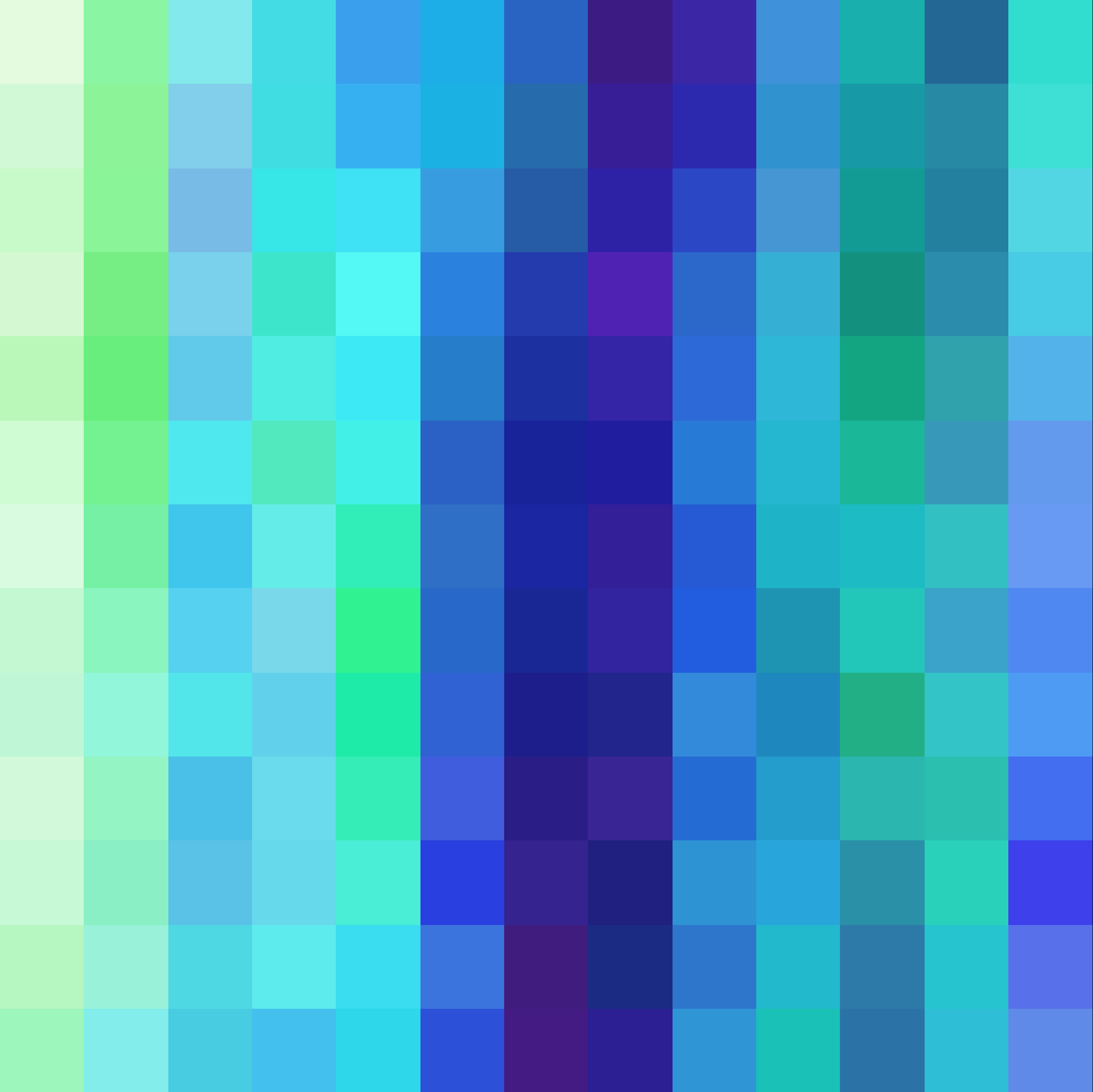
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, a little bit of red, and a little bit of purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some blue, a bit of indigo, a bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of red in it.
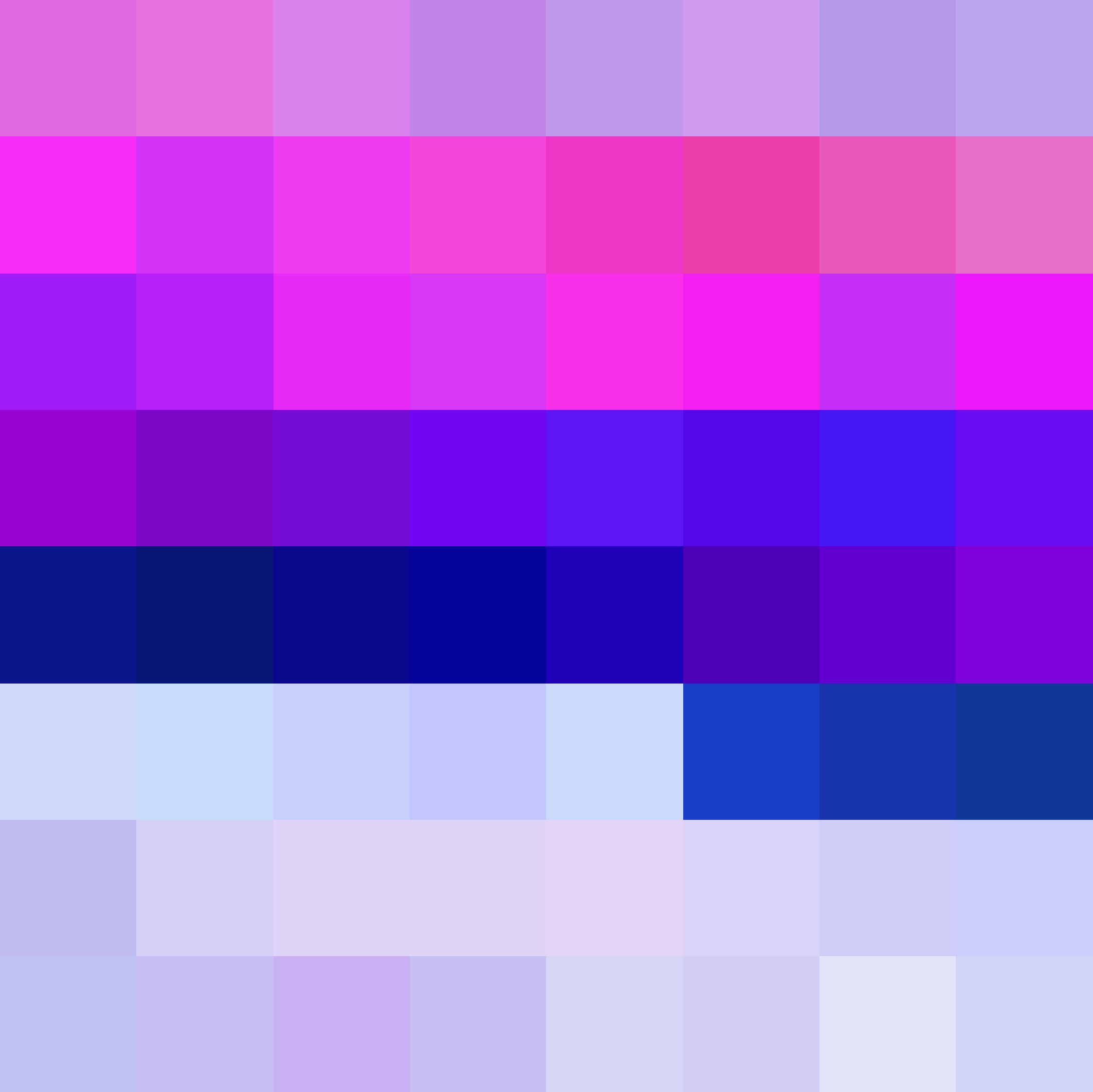
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of indigo, and a tiny bit of violet in it.
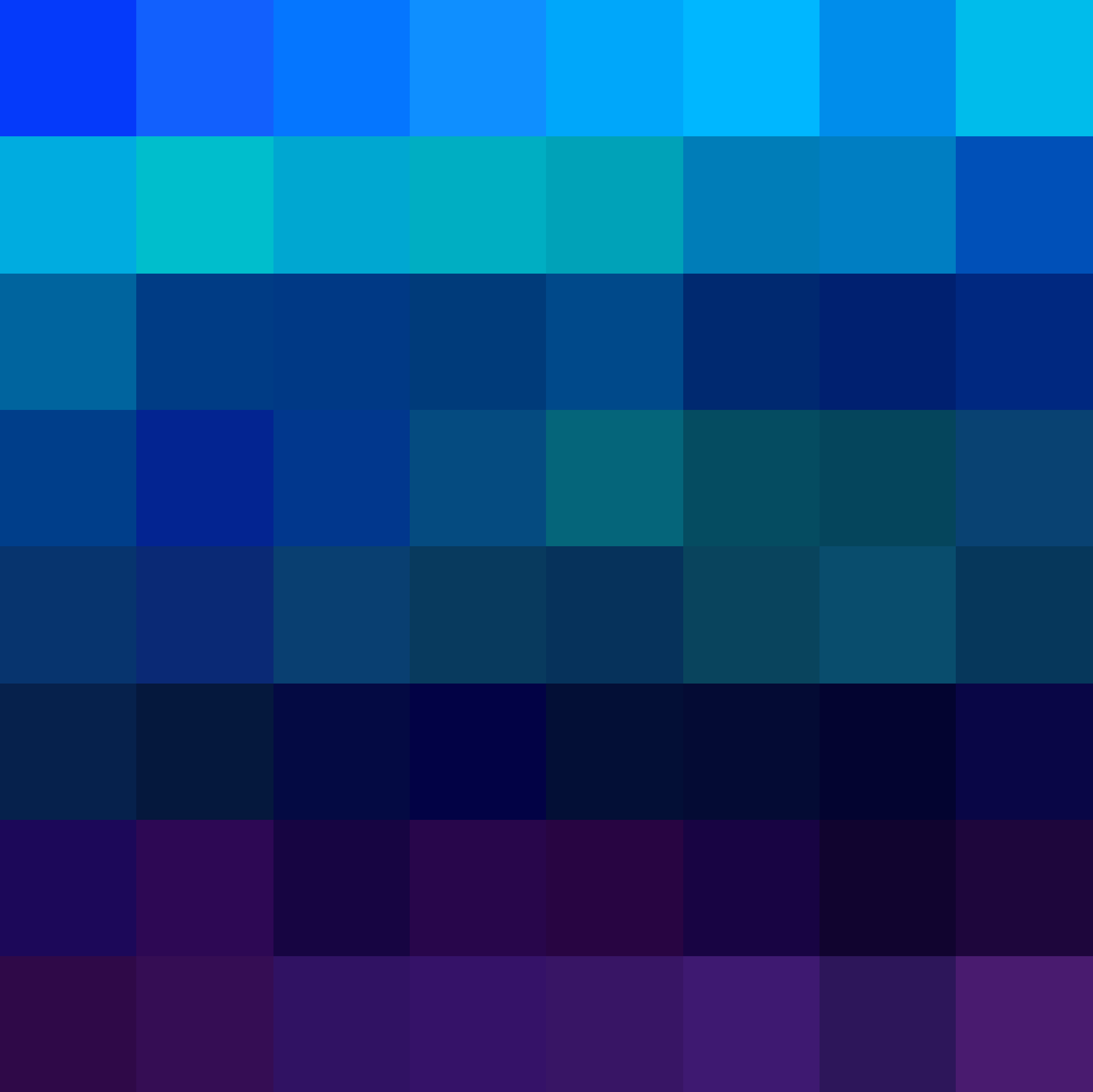
This gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has some orange, and a tiny bit of blue in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some indigo, quite some magenta, some purple, and some violet in it.
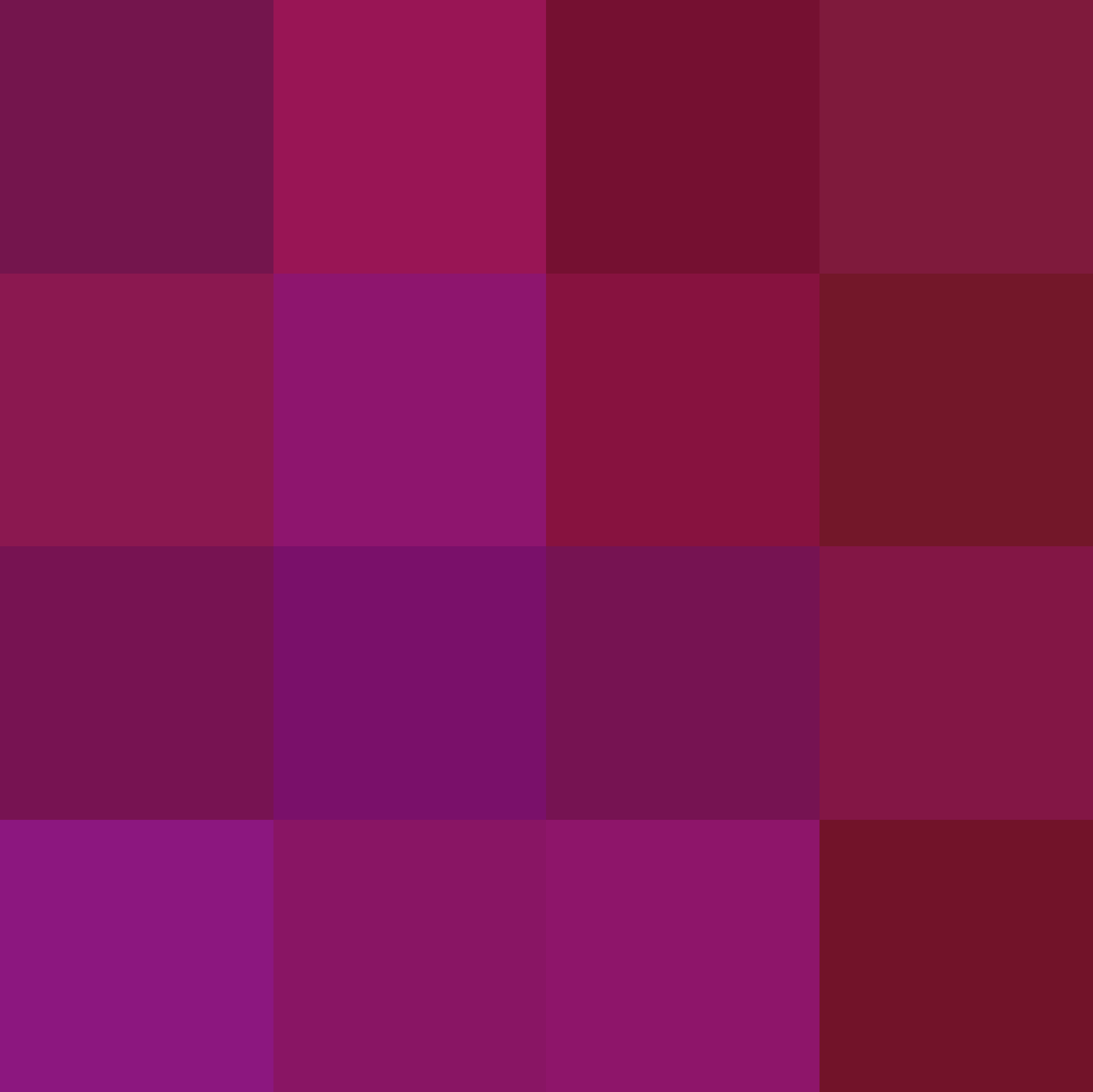
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose, and some red in it.

A colourful grid of 64 blocks. It's mostly blue, and it also has some violet, a bit of cyan, a bit of indigo, and a little bit of purple in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some orange, some red, some yellow, and a tiny bit of lime in it.
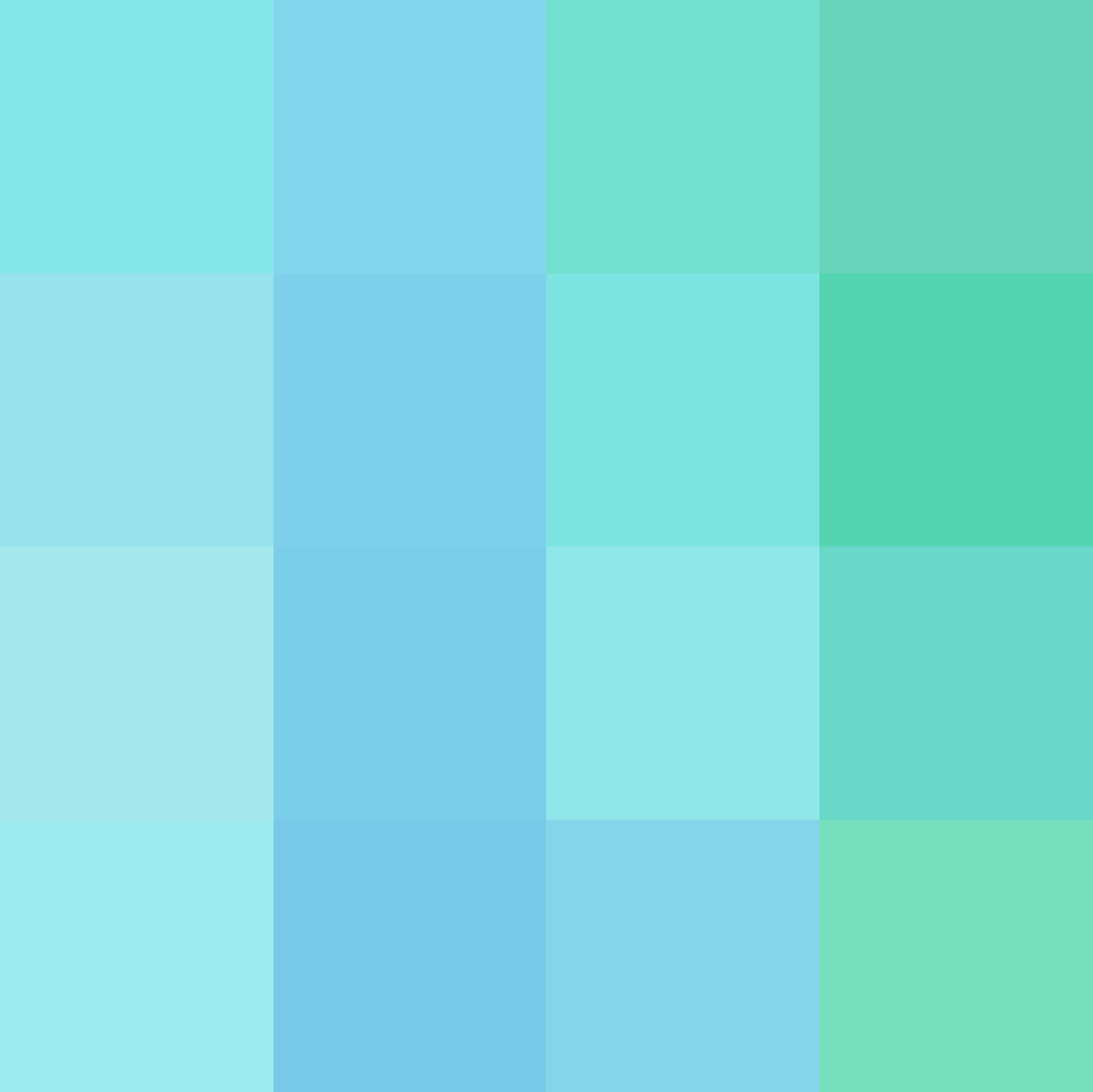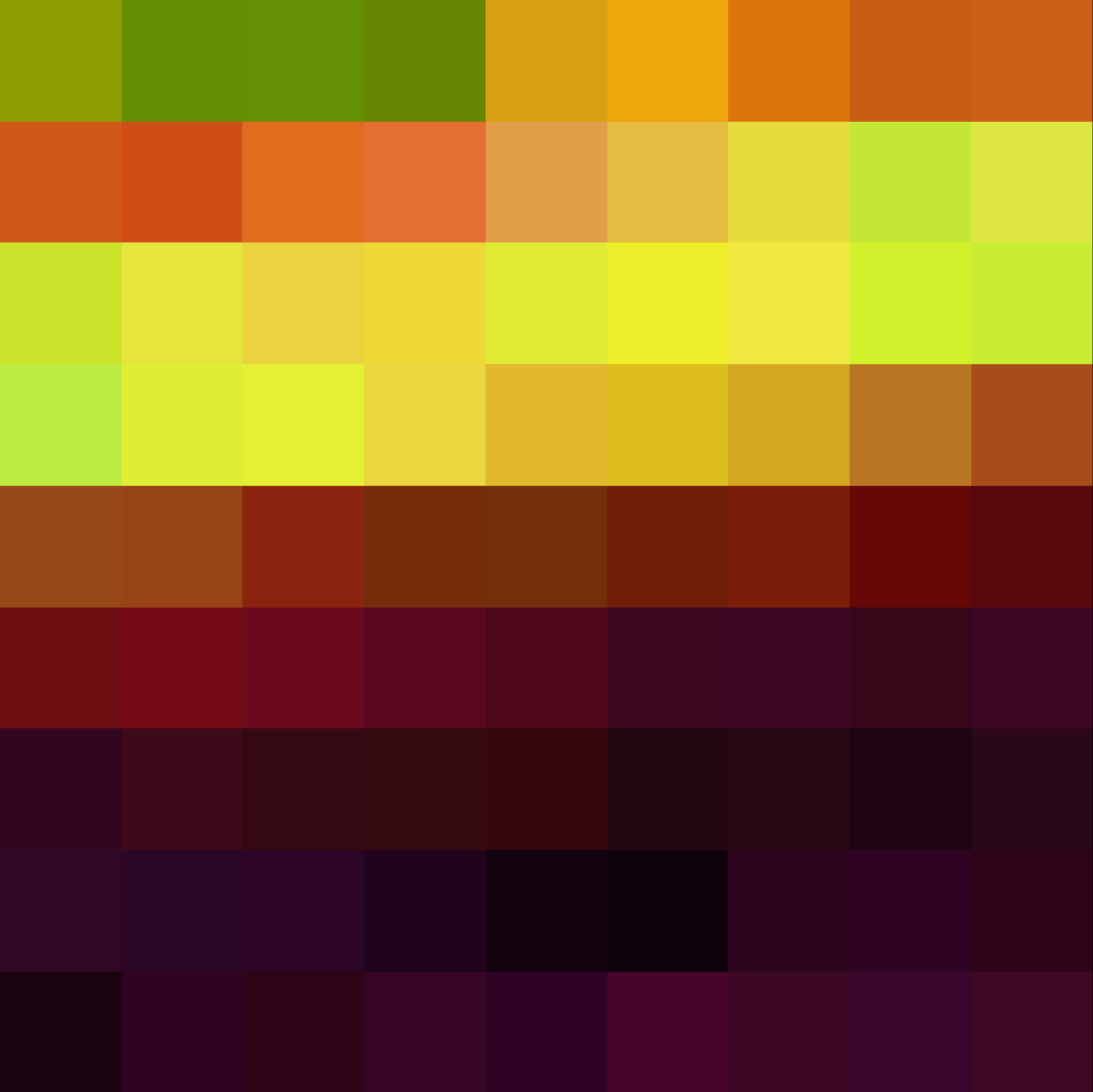
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has some blue, and some green in it.
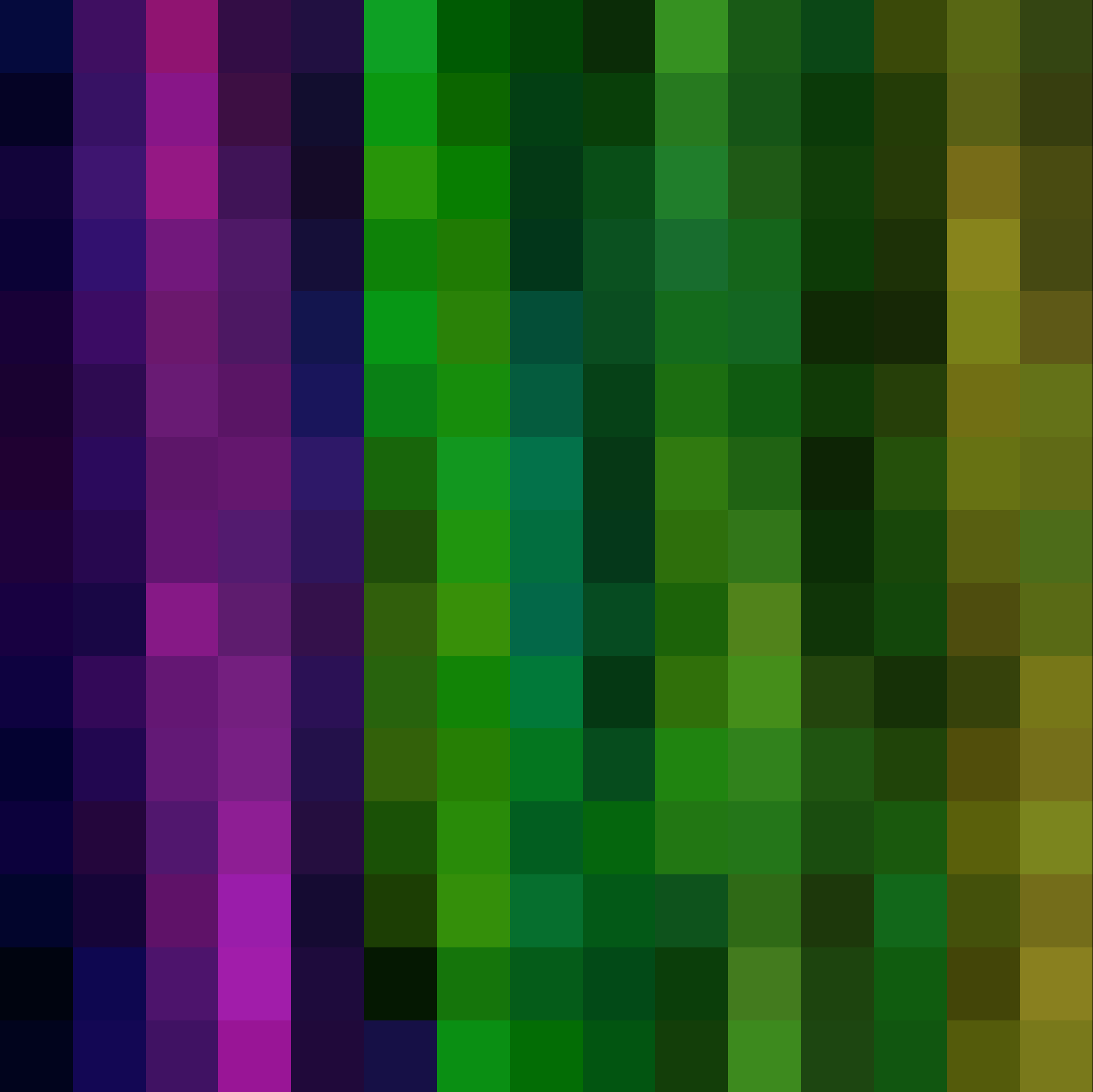
The two tone gradient in this 7 by 7 pixel grid is mostly red, but it also has some orange in it.
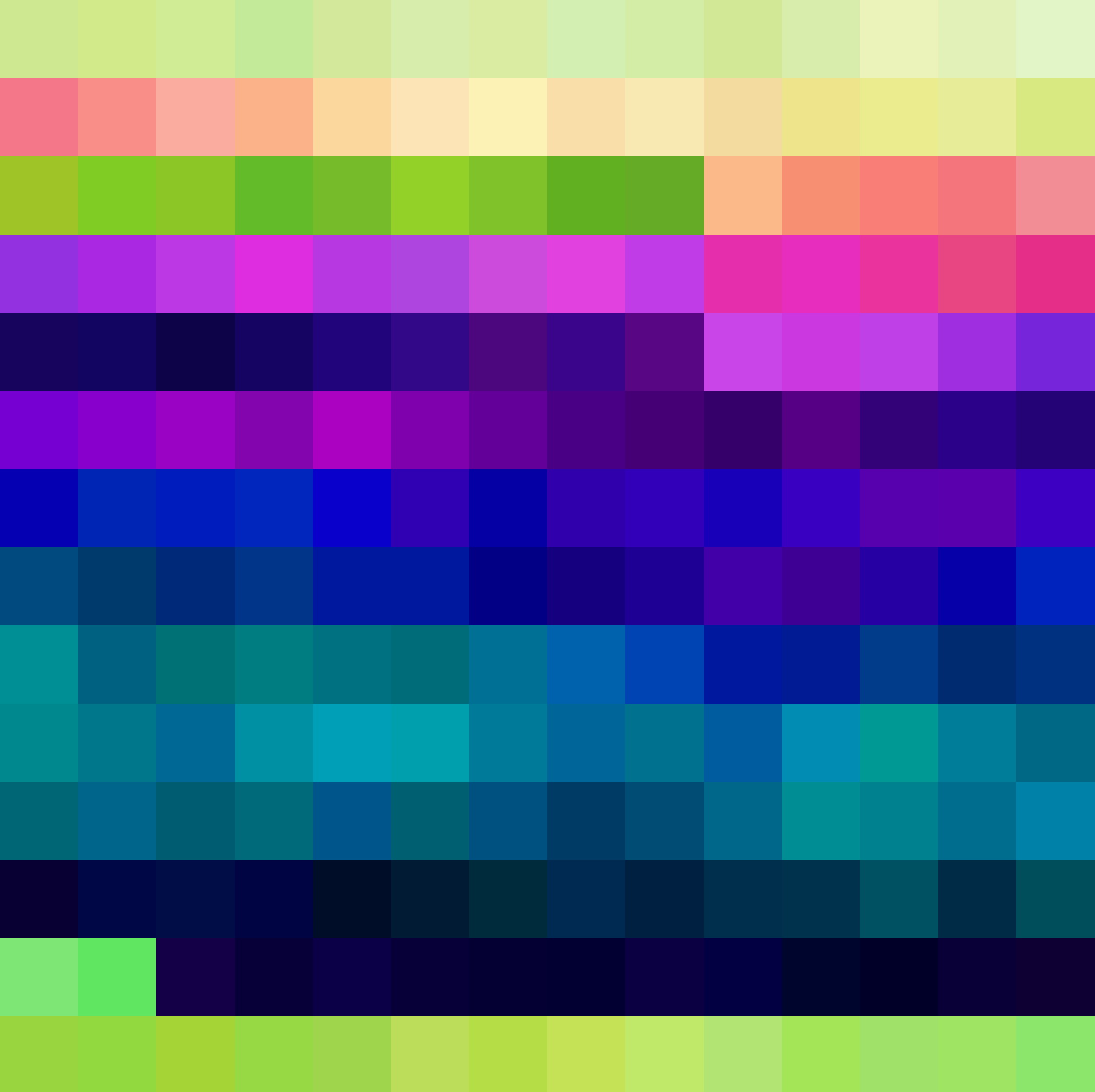
A grid of 81 blocks. It's mostly red, and it also has quite some orange, quite some yellow, and a bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some yellow, a bit of purple, a bit of violet, a bit of indigo, a bit of magenta, a tiny bit of blue, and a tiny bit of lime in it.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some indigo, some green, some cyan, some purple, a bit of lime, a little bit of magenta, a little bit of yellow, a little bit of red, a little bit of violet, a little bit of orange, and a tiny bit of rose in it.
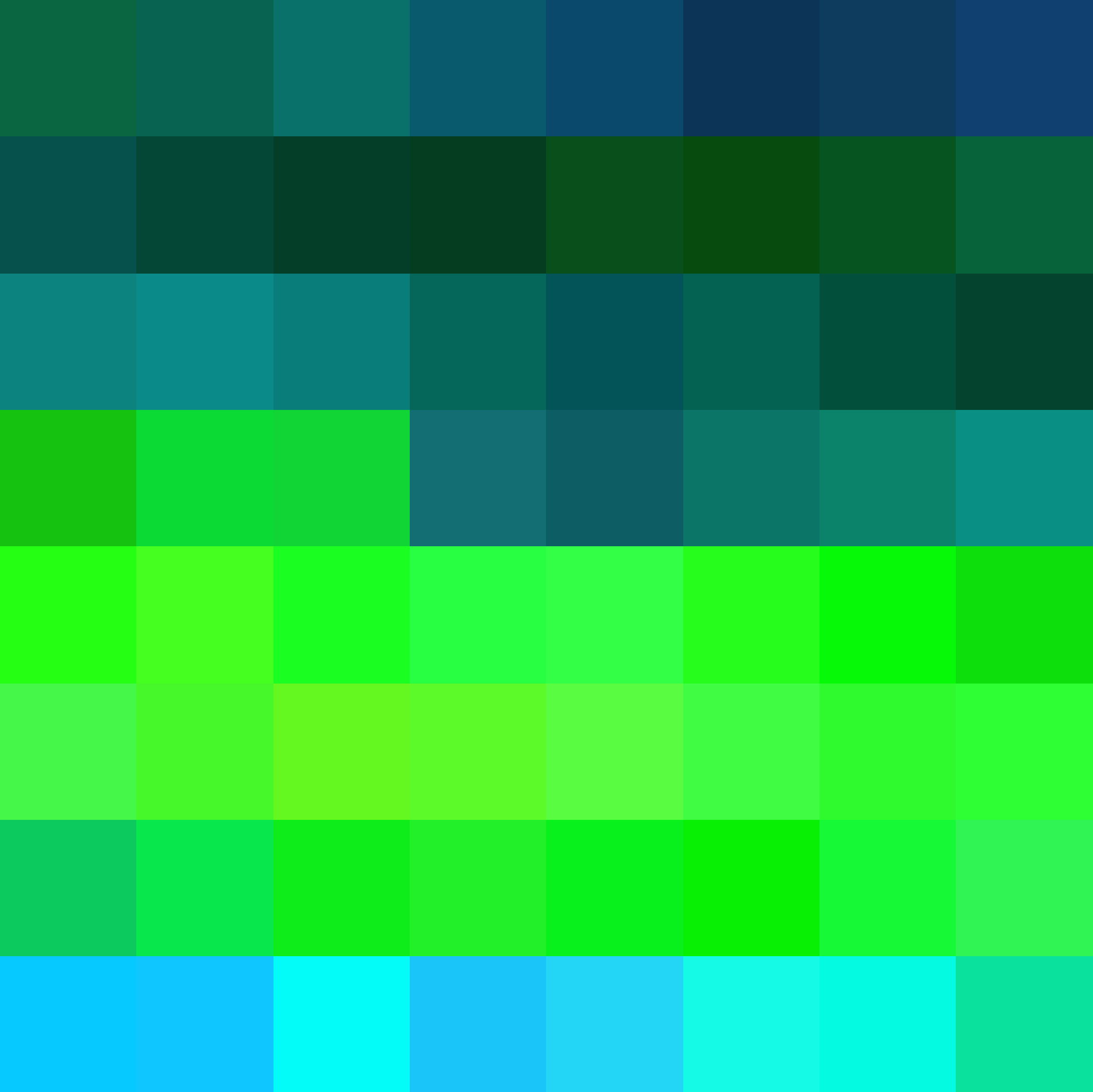
The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, and a bit of blue in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some rose, quite some purple, some red, a bit of violet, a little bit of indigo, a little bit of orange, and a tiny bit of yellow in it.
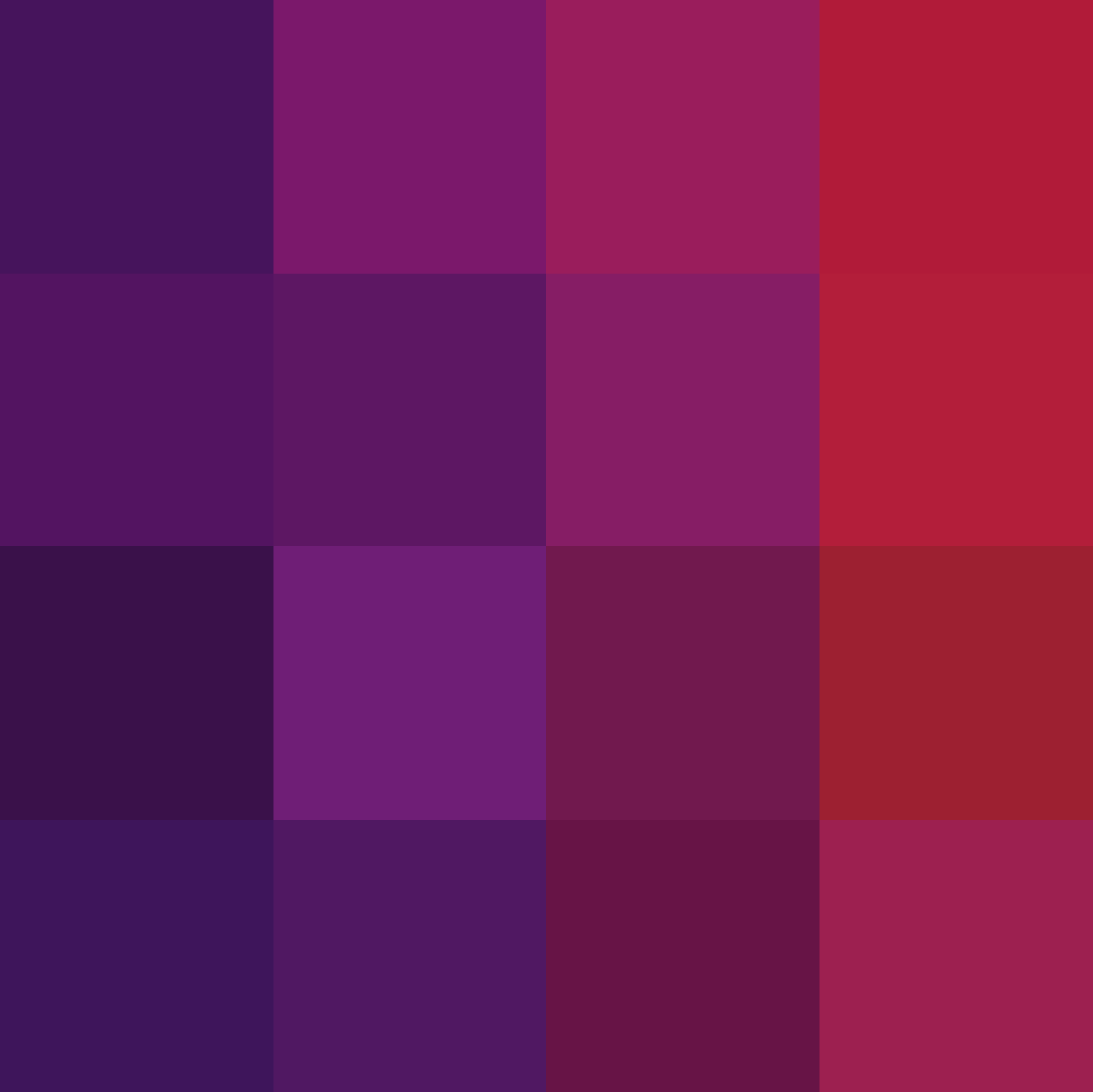
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some red, and some rose in it.
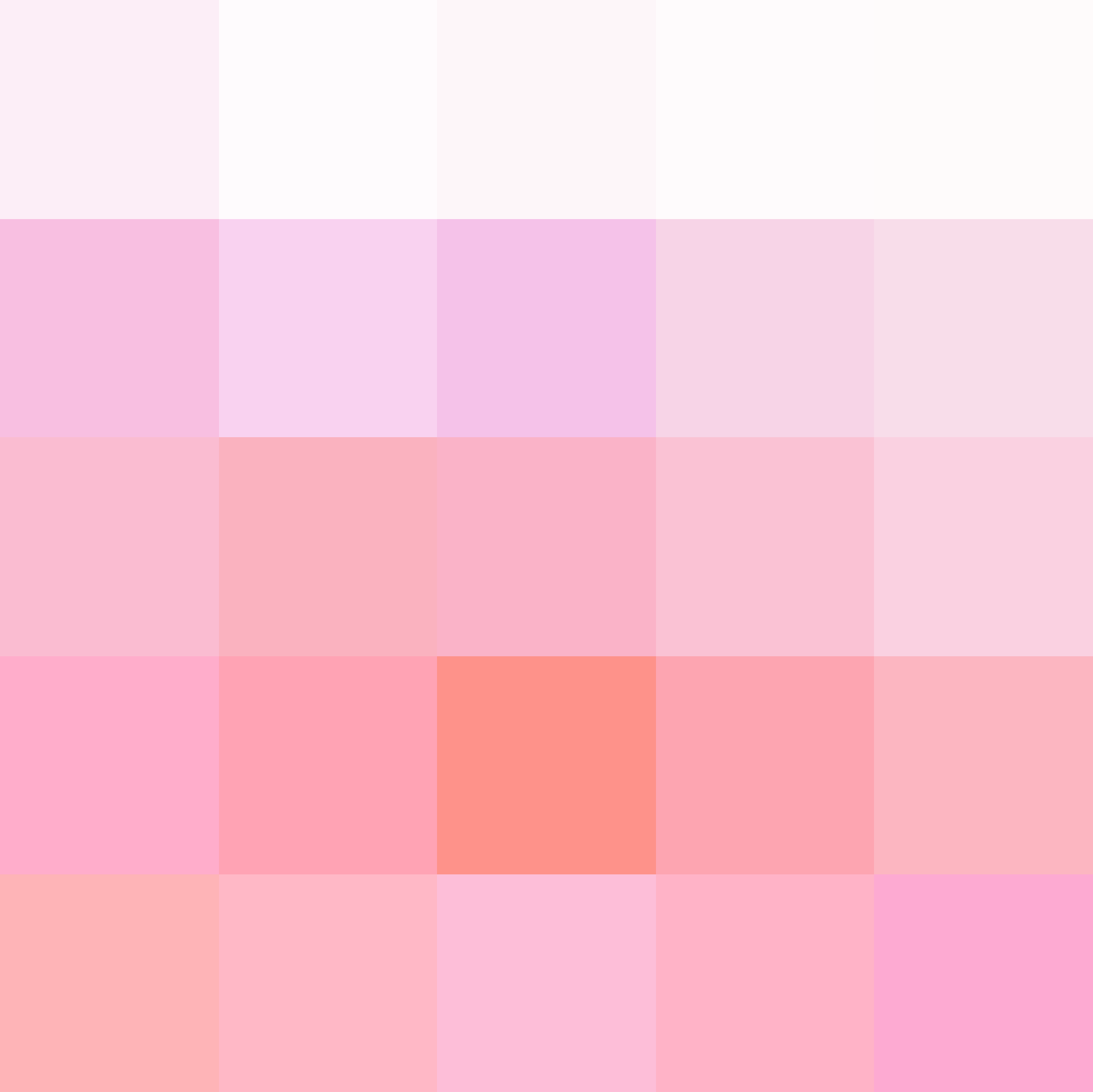
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, and quite some magenta in it.
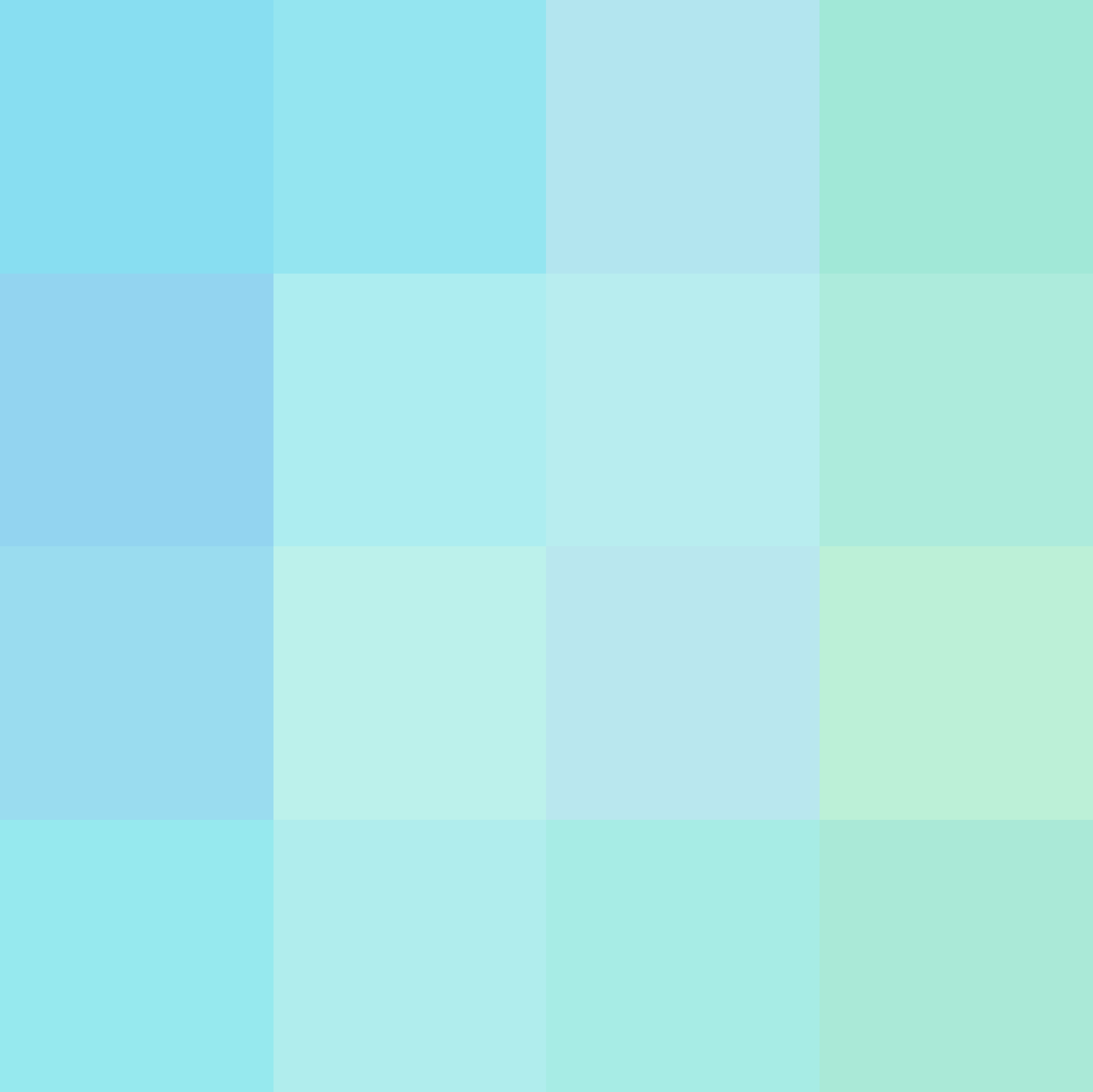
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some green, and a little bit of blue in it.
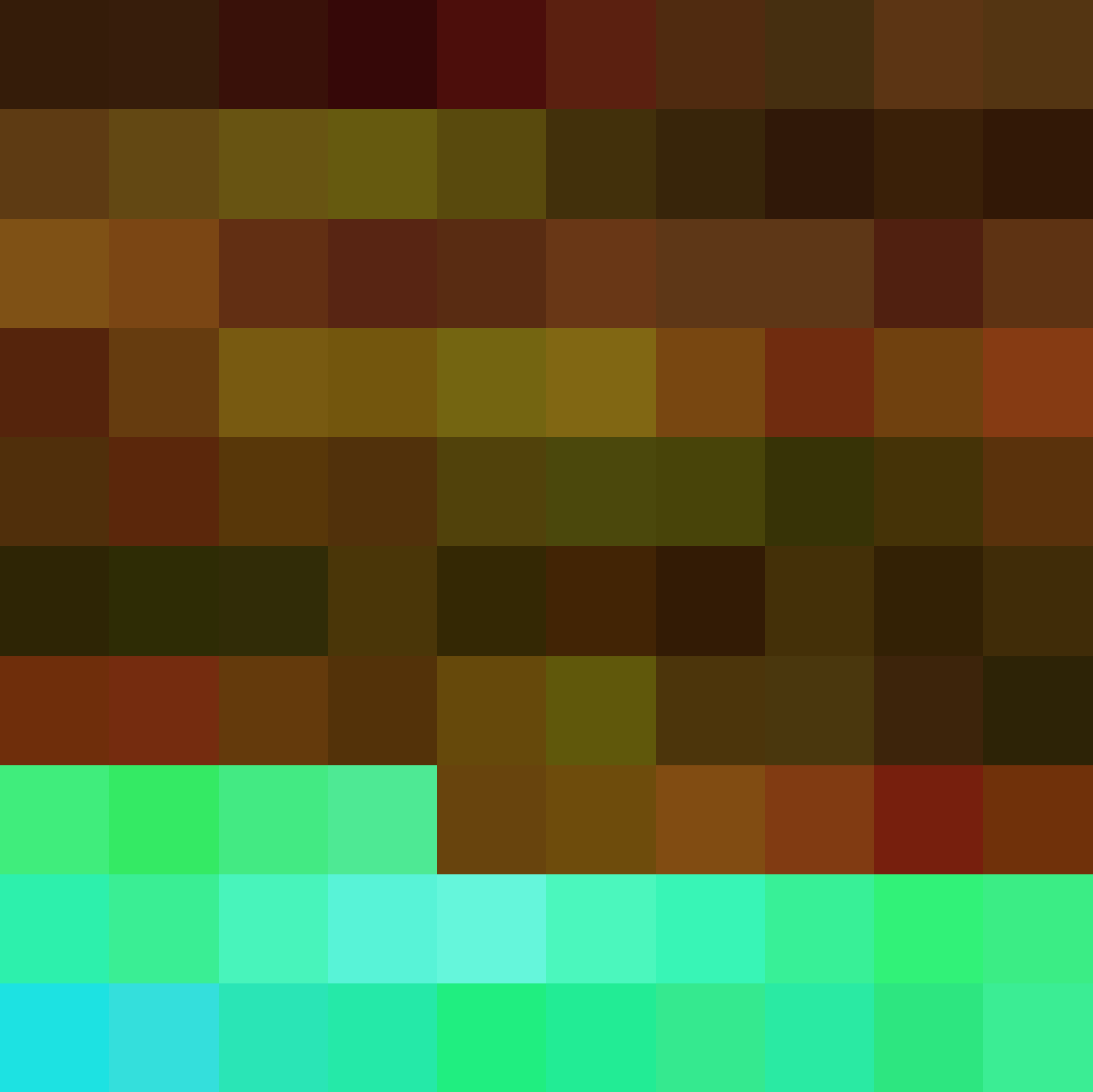
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has some green, some yellow, a little bit of red, and a little bit of cyan in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some yellow, a bit of lime, a little bit of orange, a little bit of red, a little bit of rose, and a little bit of magenta in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some rose, some cyan, some red, some blue, a tiny bit of purple, a tiny bit of orange, and a tiny bit of green in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some orange, quite some rose, some red, and a little bit of yellow in it.
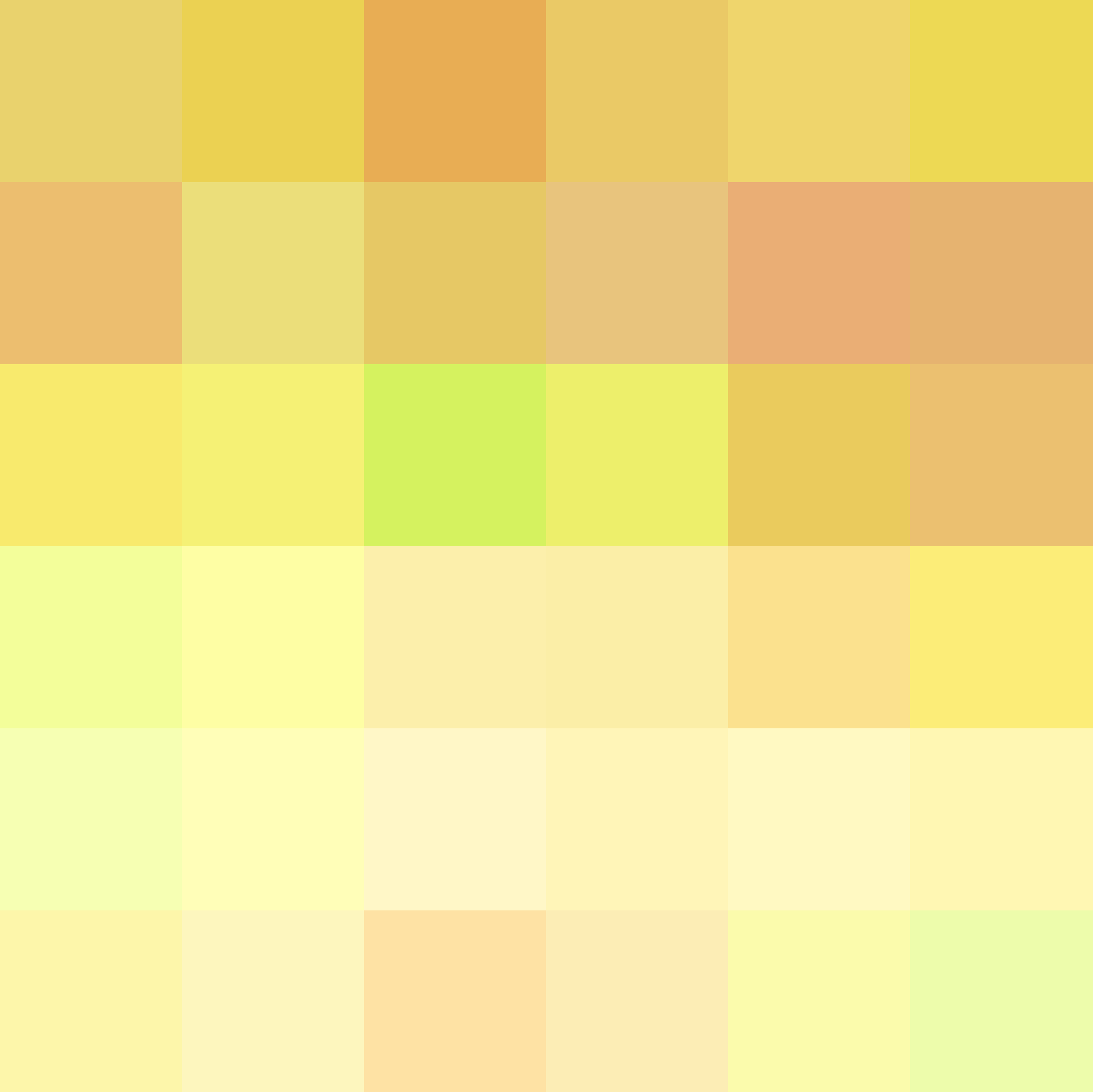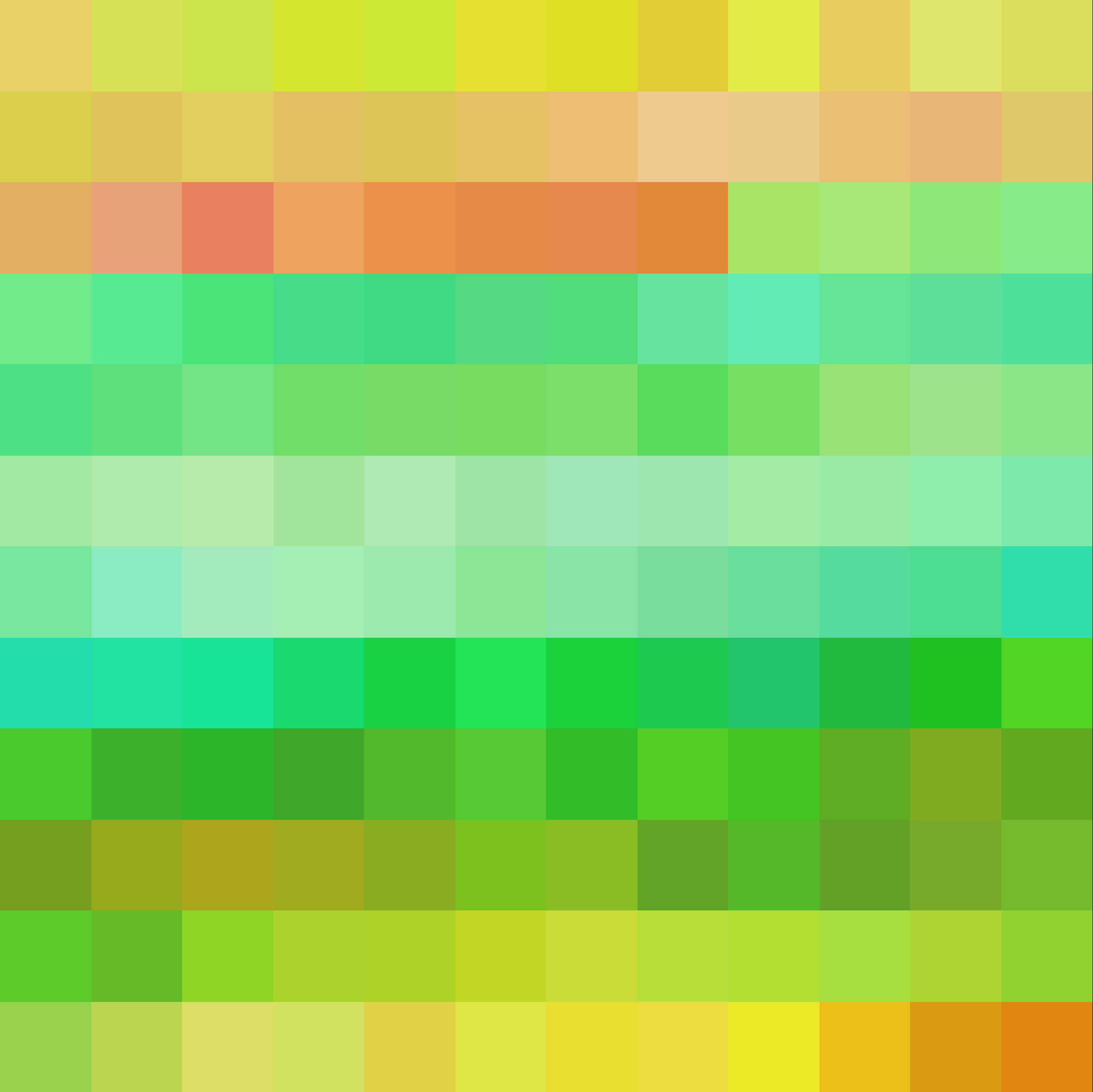
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some orange, and a little bit of lime in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a little bit of lime, a tiny bit of red, and a tiny bit of cyan in it.
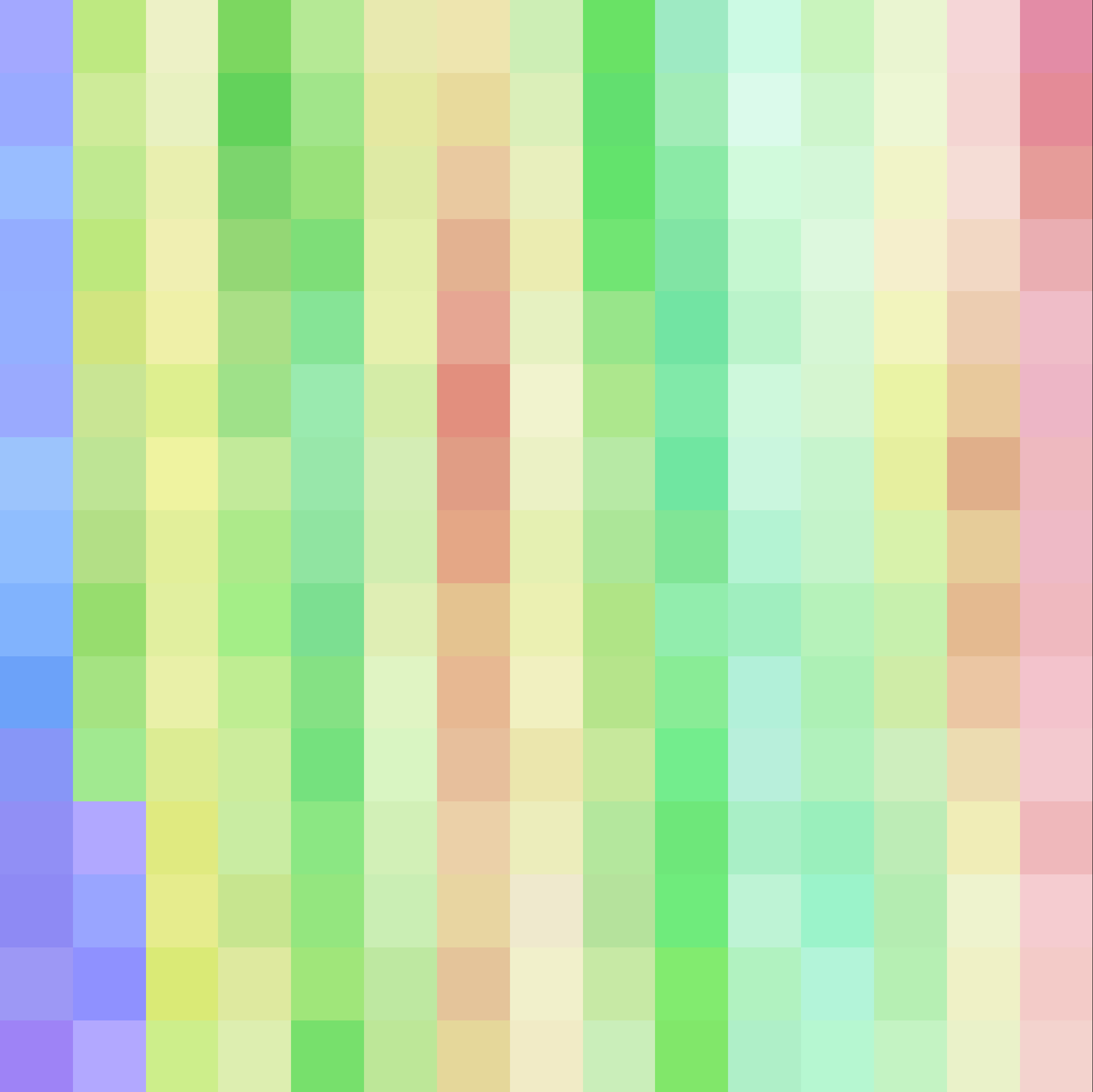
A grid of 64 blocks. It's mostly red, but it also has quite some magenta, quite some orange, and some rose in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow, some red, and a little bit of lime in it.

A very colourful grid of 225 blocks. It's mostly green, but it also has some yellow, a bit of red, a bit of orange, a little bit of blue, a little bit of lime, and a little bit of indigo in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some orange, some yellow, a bit of cyan, a bit of purple, a little bit of violet, a little bit of magenta, a little bit of indigo, a little bit of lime, a tiny bit of green, and a tiny bit of red in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has some magenta, some rose, some cyan, some orange, a little bit of green, and a little bit of blue in it.
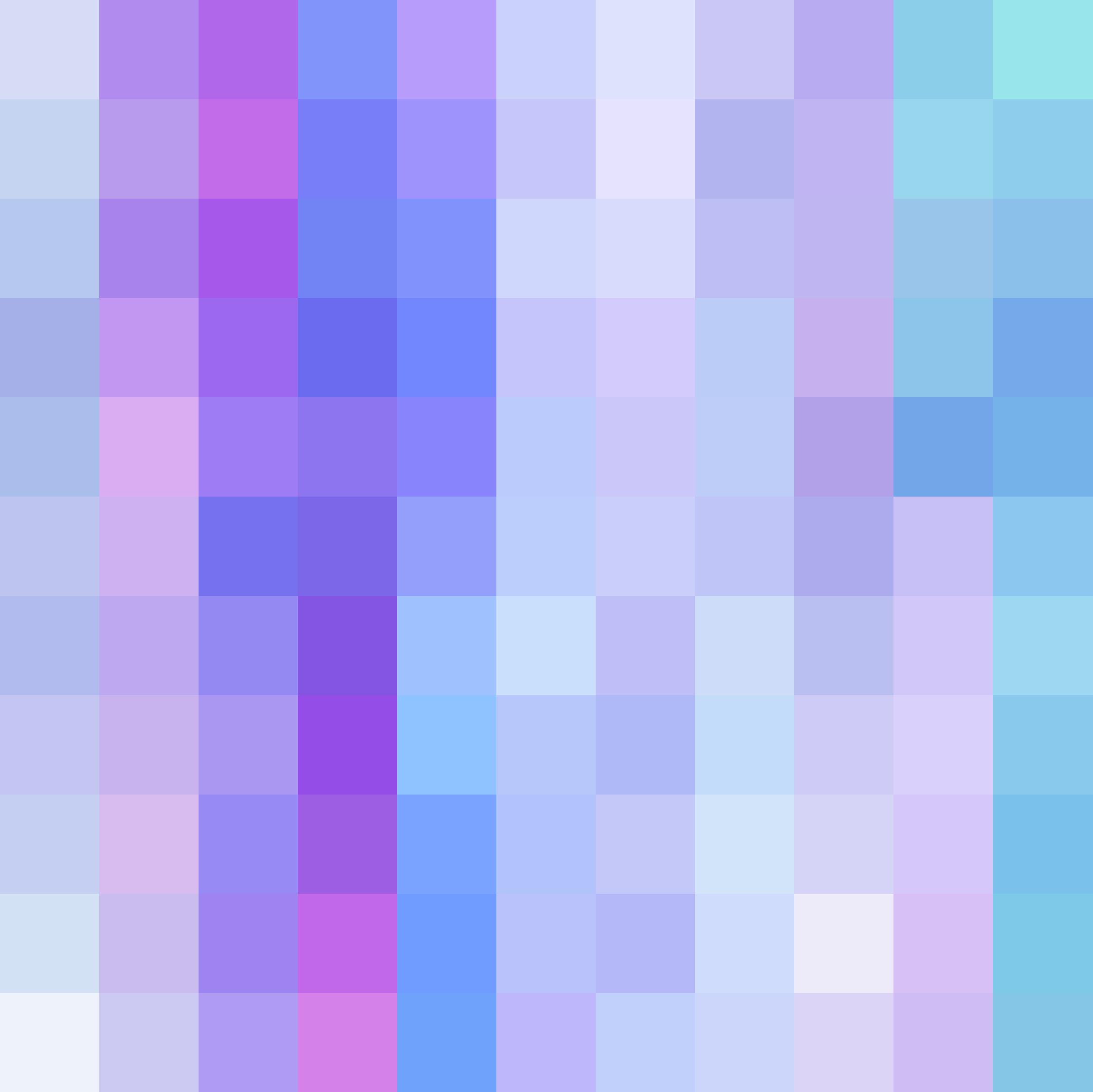
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has a little bit of indigo, a little bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of orange, and a tiny bit of yellow in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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